

Table of Contents

1. Strategy and Analysis	1/193
<u>CEO Statement GRI 1.1</u>	1/193
<u>Key Impacts, Risks, Opportunities GRI 1.2</u>	3/193
2. Organizational Profile	5/193
<u>Name GRI 2.1</u>	5/193
<u>Primary Brands, Services GRI 2.2</u>	6/193
<u>Operational Structure GRI 2.3</u>	7/193
<u>Headquarters GRI 2.4</u>	9/193
<u>Countries of Operation GRI 2.5</u>	10/193
<u>Legal Form GRI 2.6</u>	11/193
<u>Markets Served GRI 2.7</u>	12/193
<u>Scale of Organization GRI 2.8</u>	14/193
<u>Significant Changes GRI 2.9</u>	15/193
<u>Awards Received GRI 2.10</u>	16/193
3. Report Parameters	17/193
<u>Report Profile</u>	17/193
<u>Reporting Period GRI 3.1</u>	17/193
<u>Previous Report GRI 3.2</u>	18/193
<u>Reporting Cycle GRI 3.3</u>	19/193
<u>Contact Point GRI 3.4</u>	20/193
<u>Report Scope and Boundary</u>	21/193
<u>Define Report Content GRI 3.5</u>	21/193
<u>Boundary of Report GRI 3.6</u>	22/193
<u>Limit on Report Scope GRI 3.7</u>	23/193
<u>Basis for Reporting GRI 3.8</u>	24/193
<u>Data Measurement & Calculations GRI 3.9</u>	25/193
<u>Restatements GRI 3.10</u>	26/193
<u>Changes from Previous GRI 3.11</u>	27/193
<u>GRI Content Index GRI 3.12</u>	28/193
<u>Assurance</u>	29/193
<u>Assurances Practices GRI 3.13</u>	29/193

Table of Contents

4. Governance, Commitments, and Engagement.....	30/193
<u>Governance.....</u>	30/193
<u>Structure, Committees GRI 4.1.....</u>	30/193
<u>Chair/CEO Separation GRI 4.2.....</u>	32/193
<u>Board Members GRI 4.3.....</u>	33/193
<u>Communicate with Board GRI 4.4.....</u>	34/193
<u>Compensation Linkage GRI 4.5.....</u>	35/193
<u>Conflicts of Interest GRI 4.6.....</u>	36/193
<u>Board Qualifications GRI 4.7.....</u>	37/193
<u>Economic, Environmental, Social Values GRI 4.8.....</u>	38/193
<u>Economic, Environmental, Social Oversight GRI 4.9.....</u>	39/193
<u>Board Evaluation GRI 4.10.....</u>	40/193
<u>Commitments to External Initiatives.....</u>	41/193
<u>Precautionary Approach GRI 4.11.....</u>	41/193
<u>Principles Endorsed GRI 4.12.....</u>	42/193
<u>Memberships GRI 4.13.....</u>	43/193
<u>Stakeholder Engagement.....</u>	46/193
<u>Stakeholders Engaged GRI 4.14.....</u>	46/193
<u>Identify Stakeholder GRI 4.15.....</u>	48/193
<u>Stakeholder Engagement GRI 4.16.....</u>	50/193
<u>Engagement Result GRI 4.17.....</u>	52/193
5. Management Approach and Performance Indicators.....	53/193
<u>Economic.....</u>	53/193
<u>Economic: Disclosure on Management Approach.....</u>	53/193
<u>Economic Disclosure on Management Approach GRI EC.....</u>	53/193
<u>Economic Performance Indicators.....</u>	54/193
<u>Aspect: Economic Performance.....</u>	54/193
<u>Economic Value Generated GRI EC1.....</u>	54/193
<u>Climate Change Financial Risk GRI EC2.....</u>	56/193
<u>Benefit Plan Coverage GRI EC3.....</u>	57/193
<u>Governmental Financial Assistance GRI EC4.....</u>	59/193
<u>Aspect: Market Presence.....</u>	61/193
<u>Entry Wage Ratios GRI EC5.....</u>	61/193
<u>Local Supplier Use GRI EC6.....</u>	62/193
<u>Local Hiring GRI EC7.....</u>	63/193

Table of Contents

5. Management Approach and Performance Indicators

<u>Aspect: Indirect Economic Impacts</u>	64/193
<u>Local Investment Impact GRI EC8</u>	64/193
<u>Indirect Economic Impacts GRI EC9</u>	65/193
<u>Environmental</u>	66/193
<u>Environmental: Disclosure on Management Approach</u>	66/193
<u>Environmental Disclosure on Management Approach GRI EN</u>	66/193
<u>Environmental Performance Indicators</u>	68/193
<u>Aspect: Materials</u>	68/193
<u>Materials Used GRI EN1</u>	68/193
<u>Use of Recycled Input GRI EN2</u>	69/193
<u>Aspect: Energy</u>	71/193
<u>Direct Energy Use GRI EN3</u>	71/193
<u>Indirect Energy Use GRI EN4</u>	73/193
<u>Energy Saved GRI EN5</u>	76/193
<u>Product Energy Saved GRI EN6</u>	77/193
<u>Reduce Indirect Energy GRI EN7</u>	81/193
<u>Aspect: Water</u>	82/193
<u>Water Withdrawal GRI EN8</u>	82/193
<u>Water Sources Affected GRI EN9</u>	84/193
<u>Water Reused GRI EN10</u>	85/193
<u>Aspect: Biodiversity</u>	87/193
<u>Biodiverse Land GRI EN11</u>	87/193
<u>Impact on Biodiversity GRI EN12</u>	88/193
<u>Restored Habitats GRI EN13</u>	89/193
<u>Biodiversity Strategy GRI EN14</u>	90/193
<u>Endangered Species GRI EN15</u>	91/193
<u>Aspect: Emissions, Effluents, and Waste</u>	92/193
<u>Direct, Indirect Greenhouse Gas GRI EN16</u>	92/193
<u>Other Indirect Greenhouse Gas GRI EN17</u>	96/193
<u>Greenhouse Gas Reductions GRI EN18</u>	98/193
<u>Ozone-Depleting Emissions GRI EN19</u>	100/193
<u>NOx, SOx & Other Air Emissions GRI EN20</u>	102/193
<u>Water Discharge GRI EN21</u>	105/193
<u>Total Waste GRI EN22</u>	107/193
<u>Significant Spills GRI EN23</u>	112/193

Table of Contents

5. Management Approach and Performance Indicators

<u>Hazardous Waste GRI EN24</u>	115/193
<u>Water Discharge Impact GRI EN25</u>	116/193
<u>Aspect: Products and Services</u>	117/193
<u>Mitigate Product Impact GRI EN26</u>	117/193
<u>Sold Products Packaging Reclaimed GRI EN27</u>	118/193
<u>Aspect: Compliance</u>	119/193
<u>Environmental Law Non-compliance GRI EN28</u>	119/193
<u>Aspect: Transport</u>	120/193
<u>Transport Impact GRI EN29</u>	120/193
<u>Aspect: Overall</u>	122/193
<u>Environmental Protection Expenditures GRI EN30</u>	122/193
<u>Labor Practices and Decent Work</u>	123/193
<u>Labor Practices and Decent Work: Disclosure on Management Approach</u>	123/193
<u>Labor Practices Disclosure on Management Approach GRI LA</u>	123/193
<u>Labor Practices and Decent Work Performance Indicators</u>	124/193
<u>Aspect: Employment</u>	124/193
<u>Total Workforce GRI LA1</u>	124/193
<u>Employee Turnover GRI LA2</u>	127/193
<u>Employee Benefits GRI LA3</u>	130/193
<u>Return to Work GRI LA15</u>	133/193
<u>Aspect: Labor/Management Relations</u>	135/193
<u>Collective Bargaining Coverage GRI LA4</u>	135/193
<u>Notice Operational Changes GRI LA5</u>	136/193
<u>Aspect: Occupational Health and Safety</u>	137/193
<u>Health & Safety Committees GRI LA6</u>	137/193
<u>Injury Fatality Rates GRI LA7</u>	138/193
<u>Disease Education Programs GRI LA8</u>	144/193
<u>Trade Union Health & Safety GRI LA9</u>	145/193
<u>Aspect: Training and Education</u>	146/193
<u>Average Hours Training GRI LA10</u>	146/193
<u>Skills Management Program GRI LA11</u>	147/193
<u>Formal Review GRI LA12</u>	148/193
<u>Aspect: Diversity and Equal Opportunity</u>	149/193
<u>Diversity Indicators GRI LA13</u>	149/193
<u>Female to Male Salary Ratio GRI LA14</u>	151/193

Table of Contents

5. Management Approach and Performance Indicators

<u>Human Rights</u>	152/193
<u>Human Rights: Disclosure on Management Approach</u>	152/193
<u>Human Rights Disclosure on Management Approach GRI HR</u>	152/193
<u>Human Rights Performance Indicators</u>	153/193
<u>Aspect: Investment and Procurement Practices</u>	153/193
<u>Agreements w/ Human Rights Clauses GRI HR1</u>	153/193
<u>Supplier Screening Tips GRI HR2</u>	154/193
<u>Human Rights Training GRI HR3</u>	155/193
<u>Aspect: Non-Discrimination</u>	156/193
<u>Discrimination Incidents GRI HR4</u>	156/193
<u>Aspect: Freedom of Association and Collective Bargaining</u>	158/193
<u>Collective Bargaining Risk GRI HR5</u>	158/193
<u>Aspect: Child Labor</u>	159/193
<u>Child Labor Risk GRI HR6</u>	159/193
<u>Aspect: Forced and Compulsory Labor</u>	160/193
<u>Forced Labor Risk GRI HR7</u>	160/193
<u>Aspect: Security Practices</u>	161/193
<u>Security Training GRI HR8</u>	161/193
<u>Aspect: Indigenous Rights</u>	162/193
<u>Indigenous People Violations GRI HR9</u>	162/193
<u>Aspect: Assessment</u>	164/193
<u>Human Rights Reviews GRI HR10</u>	164/193
<u>Aspect: Remediation</u>	165/193
<u>Human Rights Grievances GRI HR11</u>	165/193
<u>Society</u>	166/193
<u>Society: Disclosure on Management Approach</u>	166/193
<u>Society Disclosure on Management Approach GRI SO</u>	166/193
<u>Society Performance Indicators</u>	168/193
<u>Aspect: Community</u>	168/193
<u>Impacts on Community GRI SO1</u>	168/193
<u>Negative Impacts GRI SO9</u>	169/193
<u>Prevention Measures GRI SO10</u>	170/193
<u>Aspect: Corruption</u>	172/193
<u>Corruption Risk GRI SO2</u>	172/193
<u>Anti-Corruption Training GRI SO3</u>	173/193

Table of Contents

5. Management Approach and Performance Indicators

<u>Corruption Response GRI SO4</u>	174/193
<u>Aspect: Public Policy</u>	175/193
<u>Public Policy Position GRI SO5</u>	175/193
<u>Political Contribution GRI SO6</u>	176/193
<u>Aspect: Anti-Competitive Behavior</u>	178/193
<u>Monopoly Litigation GRI SO7</u>	178/193
<u>Aspect: Compliance</u>	179/193
<u>Non-Compliance w/ Law Fines GRI SO8</u>	179/193
<u>Product Responsibility</u>	181/193
<u>Product Responsibility: Disclosure on Management Approach</u>	181/193
<u>Product Responsibility Disclosure on Mgmt. Approach GRI PR</u>	181/193
<u>Product Responsibility Performance Indicators</u>	183/193
<u>Aspect: Customer Health and Safety</u>	183/193
<u>Product Safety Assess GRI PR1</u>	183/193
<u>Product Health & Safety Non-compliance GRI PR2</u>	185/193
<u>Aspect: Product and Service Labeling</u>	186/193
<u>Product Information Labeling GRI PR3</u>	186/193
<u>Labeling Non-compliance GRI PR4</u>	188/193
<u>Customer Satisfaction GRI PR5</u>	189/193
<u>Aspect: Marketing Communications</u>	190/193
<u>Marketing Law Programs GRI PR6</u>	190/193
<u>Marketing Non-compliance GRI PR7</u>	191/193
<u>Aspect: Customer Privacy</u>	192/193
<u>Customer Privacy Breach GRI PR8</u>	192/193
<u>Aspect: Compliance</u>	193/193
<u>Total Non-compliance Fines GRI PR9</u>	193/193

1. Strategy and Analysis

CEO Statement GRI 1.1

1. Strategy and Analysis / CEO Statement GRI 1.1

Statement from the most senior decision-maker of the organization (e.g., CEO, chair, or equivalent senior position) about the relevance of sustainability to the organization and its strategy.

Our people and products make the world a better place. That simple and powerful purpose defines Owens Corning today, as well as the company we are building for the future. The people of Owens Corning are committed to expanding our impact through sustainability to deliver on this purpose. Our commitment to sustainability starts with the Board of Directors and runs through the management teams and employees around the globe.

We are proud of our accomplishments this past year to further reduce our environmental footprint. But, footprint reduction alone doesn't define our values. We have initiated the exciting work of understanding, measuring and expanding our handprint – creating a net-positive impact of our company and its products.

Our 2013 Sustainability Report is a record of our achievements. It also includes candid acknowledgment that much more is needed to achieve our aspiration of expanding our impact through sustainability. Our progress is embedded across all aspects of our company and highlighted below:

Safety:

- Extended our industry-leading track record of safety achievement with performance comparable to 2012.
- Expanded our aspiration in safety beyond accident prevention to “Living Safely.”

Operations Sustainability:

- Continued progress toward meeting our ambitious 2020 environmental footprint goals, including intensity reductions in energy, GHG, particulate, air emissions and water use.
- Deployed renewable energy solutions at larger scale, including commissioning the largest on-site solar PV system in the state of New York at our Delmar EcoTouch™ Insulation plant.
- Increased our waste to landfill, due in part to the loss of glass fiber recycling outlets. To reverse this trend, we have made securing more reliable glass fiber waste recycling a priority.

Product Sustainability:

- Extended our product life cycle sustainability and transparency. We expect to meet our goal of publishing transparency documentation on all our core products by year-end 2015.
- Published our industry-leading FOAMULAR® Environmental Product Declaration (EPD) in support of the green building market and collaborated broadly with stakeholders to develop meaningful health-related transparency documentation.
- Recycled one million tons of asphalt shingles in North America, representing approximately 10 percent of the market.

Supply Chain Sustainability:

- Doubled our freight miles driven on natural gas (converted from diesel), paving the way to run 15% Natural Gas Miles in 2014; our goal is 50 percent by 2020.
- Established networks of shippers, carriers, refueling stations, and trucks utilizing natural gas and expanded supplier collaborations to advance our sustainability goals.

Energy Efficiency Collaboration:

- Published a comprehensive Residential Builders Guide, detailing optimum design solutions for all performance levels and all climate zones, to enable high performance buildings to gain scale.
- Participated in the launch of a new glass fiber reinforcement product to deliver lighter and stronger thermoplastic solutions for the global automotive market. This product was launched by BASF under the Ultracom™ thermoplastic composite system banner and made possible by the co-development collaborations between Owens Corning, BASF, and TenCate Advanced Composites.
- Continued to drive net-zero energy building capabilities and improved cost, performance, durability and safety through partnerships with customers, specifiers, architects and builders in both the residential and commercial markets.

Climate Advocacy:

- Signed the Climate Declaration calling on the U.S. policymakers to address climate change and joined the Business for Innovative Climate & Energy Policy (BICEP) advocacy organization.

Strategic Philanthropy:

- Assisted nearly 4,000 families through the donation of insulation and roofing materials for their homes.
- Expanded our health and educational assistance to China, India and Mexico, including a project in China that is impacting the lives of more than 5,500 children each year by constructing nutritional food kitchens in rural schools.
- Donated 0.53% of EBIT to non-profit organizations and participated in community programs at over half of our worldwide facilities.

Recognition:

- Awarded the Green Cross for Safety medal from the National Safety Council for leadership and progress in safety.
- Achieved a perfect score on the Human Rights Campaign Corporate Equality Index for the tenth consecutive year.
- Listed on the Dow Jones Sustainability World Index for the fourth consecutive year, and received the RobecoSam Dow Jones Sustainability Index 2014 Gold Award, and named Industry Leader in Sustainability.

We are proud of our achievements. We have more to do on the path to becoming a net-positive company. We are expanding collaborations that increase customer value, elevate supplier expectations, and increase our impact on energy efficiency as a key driver for climate change mitigation. We are streamlining our global environmental management systems, increasing transparency in products, and expanding the level and geographic reach of our community investment activities.

Thank you for your continued interest in Owens Corning and our sustainability journey. Our commitment to expanding our impact through sustainability is unwavering and we welcome your comments on the progress we are making.

Mike Thaman Frank O'Brien-Bernini
Chairman and Chief Vice President, Chief Sustainability
Executive Officer Officer

GRI Reporting Level: The GRI data provided is considered: Full

Key Impacts, Risks, Opportunities GRI 1.2

1. Strategy and Analysis / Key Impacts, Risks, Opportunities GRI 1.2

Description of key impacts, risks, and opportunities.

Sustainability is a core business strategy at Owens Corning. We define sustainability as meeting the needs of the present without compromising the world we leave to the future. Our commitment to sustainability drives us to consider the economic, social and environmental impacts of everything we do.

While we have accomplished many things along our journey, there is much more to do on the path to becoming a more sustainable, and preferably, a net-positive company. We will continue to shrink our environmental footprint, strengthen our supplier relationships and expectations, increase focus on energy efficiency solutions as a key driver for climate change mitigation, expand and streamline our global environmental management system, better meet the demand for growing transparency in products, increase the level of and our geographic reach of community investment activities and expand our external collaborations. We are resolved to incorporating sustainability in everything we do at Owens Corning.

Operations Sustainability

Owens Corning established its first set of 10-year footprint reduction goals in 2002. Having significantly reduced our environmental footprint by the end of 2010, we established a new set of footprint reduction goals in 2010. These new goals raised the bar on our commitment to sustainability and reflect an increasingly holistic approach that encompasses our environmental footprint, the attributes of our products, and our desire to affect change by partnering with our customers and suppliers to deliver sustainable solutions.

With regard to our initial 10-year goals, we had achieved or surpassed all our targets.

2020 Environmental Footprint Goals

Current footprint goals stretch forward to 2020 and use 2010 as the baseline. Achieving zero waste-to-landfill is a new long-term goal and underscores our commitment to this area of our footprint reduction. As before, energy use, greenhouse gas emissions and water consumption remain priorities. We're making a shift from particulate matter to fine particulate matter, and toxic air emissions will replace the prior focus areas of Nitrogen Oxide (NOx) and Volatile Organic Compound (VOC) emissions. This shift in focus for air emissions acknowledges our past successes and our concern for pollutants that carry greater air quality concerns.

Environmental Aspect 2020 Intensity Reduction Goal

Energy 20%

Greenhouse Gases 20%

Particulate Matter 2.5 15%

Toxic Air Emissions 50%

Waste-to-Landfill 70%

Water 35%

Product and Supply Chain Sustainability

Owens Corning is working to improve the footprint of the products we produce from cradle-to-cradle, increasing the value of our products and developing a useful second life for them. We are also working to strengthen our relationships within our supply chain to have an impact on our products and operations. Below you will find the goals we have established in these areas.

Sustainability of Products

2015 Goal: Make transparent the total life cycle assessment of all core products by 2015.

2020 Goal: Implement continuous and measurable improvements on those impacts.

2020 Goal: Create the pipeline and increased value through sustainability in the innovation process.

Supply Chain Sustainability

2020 Goal: Set clear expectations for sustainability progress by our suppliers.

2020 Goal: Utilize leading-edge sourcing practices
2020 Goal: Measure and disclose supply chain performance

Sustainability Materiality

Owens Corning began an initiative in 2013 to look at what is truly material to the company in the area of sustainability. Internal and external stakeholders were engaged through surveys and interviews to help shape this work. While this report will not specifically address the issues we determined to be material for Owens Corning, they will be addressed in the next report. Please see the attachment for further information on our materiality work.

GRI Reporting Level: The GRI data provided is considered: Full

References:

[2020 Goals](#)

2. Organizational Profile

Name GRI 2.1

2. Organizational Profile / Name GRI 2.1

Name of the organization.

Owens Corning
www.owenscorning.com

GRI Reporting Level: The GRI data provided is considered: Full

References:

[2014 10K Annual Filing](#) Page(s) 2

Primary Brands, Services GRI 2.2

2. Organizational Profile / Primary Brands, Services GRI 2.2

Primary brands, products, and/or services.

Primary brand, product, or service	Percent of total revenues (%)	Nature of company's role in providing this product or service	Degree of outsourcing (%)	
Insulation	30.1	Owens Corning is the manufacturer of this product line.		<u>C2</u>
Roofing	36.1	Owens Corning is the manufacturer of this product line.		<u>C3</u>
Composites	33.8	Owens Corning is the manufacturer of this product line.		<u>C4</u>

C2
Owens Corning does not disclose the degree of outsourcing as this is business confidential.

C3
Owens Corning does not disclose the degree of outsourcing as this is business confidential.

C4
Owens Corning does not disclose the degree of outsourcing as this is business confidential.

GRI Reporting Level: The GRI data provided is considered: Full

References:
2014 10K Annual Filing Page(s) 65

Operational Structure GRI 2.3

2. Organizational Profile / Operational Structure GRI 2.3

Operational structure of the organization, including main divisions, operating companies, subsidiaries, and joint ventures.

OVERVIEW

Owens Corning was founded in 1938. Since then the Company has continued to grow as a market-leading innovator of glass fiber technology. Owens Corning is a world leader in composite and building materials systems, delivering a broad range of high-quality products and services. Our products range from glass fiber used to reinforce composite materials for transportation, electronics, marine, infrastructure, wind-energy and other high-performance markets to insulation and roofing for residential, commercial and industrial applications.

SEGMENT OVERVIEW

We operate within two segments: Composites, which includes our Reinforcements and Downstream businesses; and Building Materials, which includes our Insulation and Roofing businesses. Our Composites and Building Materials reportable segments accounted for approximately 34 percent and 66 percent of our total reportable segment net sales, respectively, in 2013.

Composites

Owens Corning glass fiber materials can be found in over 40,000 end-use applications within seven primary markets: power and energy, housing, water distribution, industrial, transportation, consumer and aerospace/military. Such end-use applications include pipe, roofing shingles, sporting goods, computers, telecommunications cables, boats, aircraft, defense, automotive, industrial containers and wind-energy.

Our products are manufactured and sold worldwide. We primarily sell our products directly to parts molders and fabricators. Within the building and construction market, our Composites segment sells glass fiber and/or glass mat directly to a small number of major shingle manufacturers, including our own Roofing business.

Our Composites segment is comprised of our Reinforcements and Downstream businesses. Within the Reinforcements business, the Company manufactures, fabricates and sells glass reinforcements in the form of fiber. Within the Downstream business, the Company manufactures and sells glass fiber products in the form of fabrics, mat, veil and other specialized products.

Demand for composites is driven by general global economic activity and, more specifically, by the increasing replacement of traditional materials such as aluminum, wood and steel with composites that offer lighter weight, improved strength, lack of conductivity and corrosion resistance. We estimate that over the last 15 years, on average, annual global demand for composite materials grew at about 1.5 times global GDP.

Building Materials

Our Building Materials reportable segment is comprised of the following businesses:

Insulation

Our insulating products help customers conserve energy, provide improved acoustical performance and offer convenience of installation and use, making them a preferred insulating product for new home construction and remodeling. These products include thermal and acoustical batts, loose fill insulation, foam sheathing and accessories, and are sold under well-recognized brand names and trademarks such as Owens Corning PINK FIBERGLAS™ Insulation. Our Insulation business also manufactures and sells glass fiber pipe insulation, energy efficient flexible duct media, bonded and granulated mineral wool insulation and foam insulation used in above- and below-grade construction applications. We sell our insulation products primarily to insulation installers, home centers, lumberyards, retailers and distributors in the United States and Canada.

Demand for Owens Corning's insulating products is driven by new residential construction, remodeling and repair activity, commercial and industrial construction activity, increasingly stringent building codes and the growing need for energy efficiency.

Roofing

Our primary products in the Roofing business are laminate and strip asphalt roofing shingles. Other products include oxidized asphalt and roofing accessories.

Demand for products in our Roofing business is generally driven by both residential repair and remodeling activity and by new residential construction. Roofing damage from major storms can significantly increase demand in this business.

GRI Reporting Level: The GRI data provided is considered: Full

References:

2014 10K Annual Filing Page(s) 4-6

Headquarters GRI 2.4

2. Organizational Profile / Headquarters GRI 2.4

Location of the organization's headquarters.

Owens Corning
One Owens Corning Parkway
Toledo, Ohio 43659
USA

GRI Reporting Level: The GRI data provided is considered: Full

References:

[2014 10K Annual Filing](#) Page(s) 1

Countries of Operation GRI 2.5

2. Organizational Profile / Countries of Operation GRI 2.5

Number of countries where the organization operates, and names of countries with either major operations or that are specifically relevant to the sustainability issues covered in the report.

Owens Corning operates in 27 Countries on 5 continents. Country of operations include:

North America:

Canada

United States

South America:

Brazil

Mexico

Europe:

Belgium

Czech Republic

France

Italy

Romania

Russia

Spain

Sweden

The Netherlands

United Kingdom

Asia Pacific:

China

India

Japan

Korea

GRI Reporting Level: The GRI data provided is considered: Full

References:

[Facilities and Locations](#)

Legal Form GRI 2.6

2. Organizational Profile / Legal Form GRI 2.6

Nature of ownership and legal form.

Owens Corning is a publically traded company on the New York Stock Exchange.

GRI Reporting Level: The GRI data provided is considered: Full

Markets Served GRI 2.7

2. Organizational Profile / Markets Served GRI 2.7

Markets served (including geographic breakdown, sectors served, and types of customers/beneficiaries).

OVERVIEW

Owens Corning was founded in 1938. Since then the Company has continued to grow as a market-leading innovator of glass fiber technology. Owens Corning is a world leader in composite and building materials systems, delivering a broad range of high-quality products and services. Our products range from glass fiber used to reinforce composite materials for transportation, electronics, marine, infrastructure, wind-energy and other high-performance markets to insulation and roofing for residential, commercial and industrial applications.

SEGMENT OVERVIEW

We operate within two segments: Composites, which includes our Reinforcements and Downstream businesses; and Building Materials, which includes our Insulation and Roofing businesses. Our Composites and Building Materials reportable segments accounted for approximately 34 percent and 66 percent of our total reportable segment net sales, respectively, in 2013.

Composites

Owens Corning glass fiber materials can be found in over 40,000 end-use applications within seven primary markets: power and energy, housing, water distribution, industrial, transportation, consumer and aerospace/military. Such end-use applications include pipe, roofing shingles, sporting goods, computers, telecommunications cables, boats, aircraft, defense, automotive, industrial containers and wind-energy.

Our products are manufactured and sold worldwide. We primarily sell our products directly to parts molders and fabricators. Within the building and construction market, our Composites segment sells glass fiber and/or glass mat directly to a small number of major shingle manufacturers, including our own Roofing business.

Our Composites segment is comprised of our Reinforcements and Downstream businesses. Within the Reinforcements business, the Company manufactures, fabricates and sells glass reinforcements in the form of fiber. Within the Downstream business, the Company manufactures and sells glass fiber products in the form of fabrics, mat, veil and other specialized products.

Demand for composites is driven by general global economic activity and, more specifically, by the increasing replacement of traditional materials such as aluminum, wood and steel with composites that offer lighter weight, improved strength, lack of conductivity and corrosion resistance. We estimate that over the last 15 years, on average, annual global demand for composite materials grew at about 1.5 times global GDP.

Building Materials

Our Building Materials reportable segment is comprised of the following businesses:

Insulation

Our insulating products help customers conserve energy, provide improved acoustical performance and offer convenience of installation and use, making them a preferred insulating product for new home construction and remodeling. These products include thermal and acoustical batts, loose fill insulation, foam sheathing and accessories, and are sold under well-recognized brand names and trademarks such as Owens Corning PINK FIBERGLAS™ Insulation. Our Insulation business also manufactures and sells glass fiber pipe insulation, energy efficient flexible duct media, bonded and granulated mineral wool insulation and foam insulation used in above- and below-grade construction applications. We sell our insulation products primarily to insulation installers, home centers, lumberyards, retailers and distributors in the United States and Canada.

Demand for Owens Corning's insulating products is driven by new residential construction, remodeling and repair activity, commercial and industrial construction activity, increasingly stringent building codes and the growing need for energy efficiency.

Roofing

Our primary products in the Roofing business are laminate and strip asphalt roofing shingles. Other products include oxidized asphalt and roofing accessories.

Demand for products in our Roofing business is generally driven by both residential repair and remodeling activity and by new residential construction. Roofing damage from major storms can significantly increase demand in this business.

GRI Reporting Level: The GRI data provided is considered: Full

References:

2014 10K Annual Filing Page(s) 4-6

Scale of Organization GRI 2.8

2. Organizational Profile / Scale of Organization GRI 2.8

Scale of reporting organization:

<p>Owens Corning (NYSE: OC) is a leading global producer of residential and commercial building materials, glass-fiber reinforcements and engineered materials for composite systems. A Fortune® 500 company for 59 consecutive years, Owens Corning is committed to driving sustainability by delivering solutions, transforming markets and enhancing lives. In business for more than 75 years, Owens Corning is a market-leading innovator of glass-fiber technology with sales of \$5.3 billion in 2013 and about 15,000 employees in 27 countries. Additional information is available at www.owenscorning.com.</p>	
<p>Data publicly available:</p> <p>Yes</p> <p>Link to disclosure: http://owenscorning.media...</p>	

GRI Reporting Level: The GRI data provided is considered: Full

References:

[2014 10K Annual Filing](#) Page(s) Various

Significant Changes GRI 2.9

2. Organizational Profile / Significant Changes GRI 2.9

Significant changes during the reporting period regarding its size, structure, or ownership including:

- The location of, or changes in operations, including facility openings, closings, and expansions; and
- Changes in the share capital structure and other capital formation, maintenance, and alteration operations (for private sector organizations).

In 2013 Owens Corning had the following changes to its business. Acquisitions: Wabash (US) and Suzhou (China), we built one facility in Xian, China.

GRI Reporting Level: The GRI data provided is considered: Full

Awards Received GRI 2.10

2. Organizational Profile / Awards Received GRI 2.10

Awards received in the reporting period.

Jan. 2014 Owens Corning named Industry Group leader in the RobecoSam Sustainability Yearbook for the Building Products Group. Also, the company received a gold award.

Dec. 2013 It's Another Perfect Score on HRC's Corporate Equality Index

Owens Corning again received a perfect score of 100 percent on the 2014 Corporate Equality Index (CEI). Since 2004 the company has achieved a perfect score.

Sept. 2013 Owens Corning Named to Dow Jones Sustainability World Index for Fourth Year in a Row

For the fourth year in a row, Owens Corning has earned placement in the Dow Jones Sustainability World Index (DJSI World) in recognition of its sustainability initiatives.

GRI Reporting Level: The GRI data provided is considered: Full

3. Report Parameters

Report Profile

Reporting Period GRI 3.1

3. Report Parameters / Report Profile / Reporting Period GRI 3.1

Reporting period (e.g., fiscal/calendar year) for information provided.

Start date	January 1, 2013	
End date	December 31, 2013	
Type of reporting period	Annual	

GRI Reporting Level: The GRI data provided is considered: Full

Previous Report GRI 3.2

3. Report Parameters / Report Profile / Previous Report GRI 3.2

Date of most recent previous report (if any).

Owens Corning reports on sustainability annually. Our last report was issued in June 2013 for the reporting period of January 1, 2012 to December 31, 2012.

GRI Reporting Level: The GRI data provided is considered: Full

Reporting Cycle GRI 3.3

3. Report Parameters / Report Profile / Reporting Cycle GRI 3.3

Reporting cycle (annual, biennial, etc.).

Owens Corning reports annually.

GRI Reporting Level: The GRI data provided is considered: Full

Contact Point GRI 3.4

3. Report Parameters / Report Profile / Contact Point GRI 3.4

Contact point for questions regarding the report or its contents.

Name:	Frank O'Brien-Bernini	
Title:	Chief Sustainability Officer and Vice President	
Phone:	1-419-248-8000	
Email:	sustainability@owenscorning.com	

GRI Reporting Level: The GRI data provided is considered: Full

Report Scope and Boundary

Define Report Content GRI 3.5

3. Report Parameters / Report Scope and Boundary / Define Report Content GRI 3.5

Process for defining report content, including:

- Determining materiality;
- Prioritizing topics within the report; and
- Identifying stakeholders the organization expects to use the report.

The materiality check and prioritization of topics reported were determined through the following:

- Discussions with key managers and employees from each business group.
- Understanding of global social and environmental issues and expectations as noted by the media and public in general.
- Interaction with fellow multinational corporations that are active members in organizations promoting sustainability.
- Appreciating the company's impacts, risks and opportunities globally.
- Influence of our company's products and services on customer and supplier operations.
- Consistency of our operations with international standards and all other requirements.

Owens Corning has elected to respond to all GRI guidelines that apply to our business. More detail is provided to those GRI Guidelines that have been demonstrated through internal and external dialogue, and emerging issues.

Since 2006, we have published a Sustainability Report which has evolved into Sustainability Highlights. Since 2007, we have been reporting against the GRI guidelines and have posted these on our website. The GRI Report is intended for use by those stakeholders that want specific details about our sustainability activities.

In 2013 Owens Corning initiated a materiality study to help us transition to the GRI G4 guidelines in 2015. While the study is attached to this report, we are more broadly focused in our report on all aspects for 2013 performance.

GRI Reporting Level: The GRI data provided is considered: Full

Boundary of Report GRI 3.6

3. Report Parameters / Report Scope and Boundary / Boundary of Report GRI 3.6

Boundary of the report (e.g., countries, divisions, subsidiaries, leased facilities, joint ventures, suppliers).

This report is consistent with our financial reporting, with all consolidated entities reported. This includes all of our businesses and our entire global operations, with no specific limitations within those boundaries. We do not include emissions from our limited outsourced operations in our reporting. However, we do require our outsourced operations to follow the Owens Corning Supplier Code of Conduct.

GRI Reporting Level: The GRI data provided is considered: Full

Limit on Report Scope GRI 3.7

3. Report Parameters / Report Scope and Boundary / Limit on Report Scope GRI 3.7

State any specific limitations on the scope or boundary of the report.

This report is consistent with our financial reporting, with all consolidated entities reported. This includes all of our businesses and our entire global operations, with no specific limitations within those boundaries. We do not include emissions from our limited outsourced operations in our reporting. However, we do require our outsourced operations to follow the Owens Corning Supplier Code of Conduct.

GRI Reporting Level: The GRI data provided is considered: Full

Basis for Reporting GRI 3.8

3. Report Parameters / Report Scope and Boundary / Basis for Reporting GRI 3.8

Basis for reporting on joint ventures, subsidiaries, leased facilities, outsourced operations, and other entities that can significantly affect comparability from period to period and/or between organizations.

This report is consistent with our financial reporting, with all consolidated entities reported. This includes all of our businesses and our entire global operations, that we have operating control over with no specific limitations within those boundaries. We do not include emissions from our limited outsourced operations in our reporting. However, we do require our outsourced operations to follow the Owens Corning Supplier Code of Conduct.

GRI Reporting Level: The GRI data provided is considered: Full

Data Measurement & Calculations GRI 3.9

3. Report Parameters / Report Scope and Boundary / Data Measurement & Calculations GRI 3.9

Data measurement techniques and the bases of calculations, including assumptions and techniques underlying estimations applied to the compilation of the Indicators and other information in the report.

All of our environmental measurements and calculations adhere to WRI principles. Our data measurement techniques include the use of supplier information on energy, water and waste-to-landfill. Greenhouse gas from energy use is calculated using generation mix data from sources such as EPA's eGRID and IPCC 2006 standards for indirect energy emissions and standard formulas for direct emissions based on fuel use. For process greenhouse gas, toxic air and particulate matter 2.5, we use emission factors based on production output or raw material use that are proven through periodic testing.

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

All of our environmental measurements and calculations adhere to WRI principles. Our data measurement techniques include the use of supplier information on energy, water and waste-to-landfill. Greenhouse gas from energy use is calculated using generation mix data from sources such as EPA's eGRID and IPCC 2006 standards for indirect energy emissions and standard formulas for direct emissions based on fuel use. For process greenhouse gas, toxic air and particulate matter 2.5, we use emission factors based on production output or raw material use that are proven through periodic testing.

Restatements GRI 3.10

3. Report Parameters / Report Scope and Boundary / Restatements GRI 3.10

Explanation of the effect of any restatements of information provided in earlier reports, and the reasons for such restatement (e.g., mergers/acquisitions, change of base years/periods, nature of business measurement methods).

Owens Corning is committed to accuracy, transparency and consistency. During the current reporting cycle Owens Corning made a decision to utilize the industry recognized IPCC 2006 standards for all non-US locations. As part of this transition Owens Corning reviewed and evaluated all emissions from 2010 – 2013. For all US locations Owens Corning continues to utilize the most recent US EPA eGRID factors.

In accordance with the WRI GHG protocol Owens Corning made the following baseline adjustments:
Acquisitions: Wabash (US) and Suzhou (China) Additionally we built one facility in Xian, China in the reporting year 2013.

GRI Reporting Level: The GRI data provided is considered: Full

Changes from Previous GRI 3.11

3. Report Parameters / Report Scope and Boundary / Changes from Previous GRI 3.11

Significant changes from previous reporting periods in the scope, boundary, or measurement methods applied in the report.

Owens Corning is committed to accuracy, transparency and consistency. During the current reporting cycle Owens Corning made a decision to utilize the industry recognized IPCC 2006 standards for all non-US locations. As part of this transition Owens Corning reviewed and evaluated all emissions from 2010 – 2013. For all US locations Owens Corning continues to utilize the most recent US EPA eGRID factors.

In accordance with the WRI GHG protocol Owens Corning made the following baseline adjustments:

Acquisitions: Wabash (US) and Suzhou (China). Additionally we built one facility in Xian, China in the reporting year 2013.

GRI Reporting Level: The GRI data provided is considered: Full

GRI Content Index GRI 3.12

3. Report Parameters / Report Scope and Boundary / GRI Content Index GRI 3.12

Table identifying the location of the Standard Disclosures in the report.

References:

[2013 Sustainability GRI Report](#)

Assurance

Assurances Practices GRI 3.13

3. Report Parameters / Assurance / Assurances Practices GRI 3.13

Policy and current practice with regard to seeking external assurance for the report. If not included in the assurance report accompanying the sustainability report, explain the scope and basis of any external assurance provided. Also explain the relationship between the reporting organization and the assurance provider(s).

During 2013 SCS Greenhouse Gas Verification program has conducted a verification of Owens Corning's EY 2013 emissions against the requirements of the Carbon Disclosure Project and the WRI/WBCSD GHG Protocol: A Corporate Accounting and Reporting Standard, Revised Edition. The verification conducted activities in compliance with ISO 14064-3 for Scope 1 and Scope 2 emissions. The statement attests the SCS Global Services provides reasonable assurance.

Owens Corning has appointed a third party consultant to verify and audit their water consumption and cost data. In 2013, this 3rd party organization has verified the water withdrawal data for all its North American facilities. This was done by detailed review and analysis of their municipal water usage, discharge volumes and CESS taxes applied by utilities. The information was supported by facility level water balancing studies. We also verify water use in the United States and Canada through a third party invoice pay system that captures and documents water purchases, unit costs and volumes.

In our US/Canada facilities, we verify purchased energy data for electric and natural gas by an energy invoice pay service.

GRI Reporting Level: The GRI data provided is considered: Full

4. Governance, Commitments, and Engagement

Governance

Structure, Committees GRI 4.1

4. Governance, Commitments, and Engagement / Governance / Structure, Committees GRI 4.1

Governance structure of the organization, including committees under the highest governance body responsible for specific tasks, such as setting strategy or organizational oversight.

One-Tier or Two-Tier System						
Committee Function	Name of Committee	Formal Board Responsibility?	Number of Executive Directors	Number of Non-Executive Directors (NEDs)	Number of connected NEDs	
<input checked="" type="checkbox"/> Audit/Accounting	Audit, Finance	<input type="checkbox"/>		5		
<input checked="" type="checkbox"/> Remuneration/ Compensation	Compensation	<input type="checkbox"/>		5		
<input checked="" type="checkbox"/> Nomination	Governance and Nominating	<input type="checkbox"/>		5		
<input type="checkbox"/> Worldwide Labor Policies and Practices		<input type="checkbox"/>				
<input type="checkbox"/> Human Rights Issues		<input type="checkbox"/>				
<input type="checkbox"/> Diversity and Employment Equity		<input type="checkbox"/>				
<input type="checkbox"/> Supply Chain Social Responsibility		<input type="checkbox"/>				
<input type="checkbox"/> Corp. Social Responsibility, Corp. Citizenship, Sustainable Development		<input checked="" type="checkbox"/>	1	11		

<input type="checkbox"/> Health and Safety		<input type="checkbox"/>				
<input type="checkbox"/> Environmental Issues		<input type="checkbox"/>				
<input checked="" type="checkbox"/> Risk Management	Audit, Finance	<input type="checkbox"/>		5		
<input checked="" type="checkbox"/> Ethics Issues		<input checked="" type="checkbox"/>	1	11		
<input type="checkbox"/> Political Involvement		<input type="checkbox"/>				
<input type="checkbox"/> Customer Service and Quality		<input type="checkbox"/>				
<input type="checkbox"/> Community and Public Relations		<input type="checkbox"/>				
<input type="checkbox"/> Charitable Giving		<input type="checkbox"/>				
Data publicly available:						

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Where a Committee is responsible, we have indicated its name; otherwise the Board of Directors is responsible. www.owenscorning.com/acquainted/governance/board.asp

Chair/CEO Separation GRI 4.2

4. Governance, Commitments, and Engagement / Governance / Chair/CEO Separation GRI 4.2

Indicate whether the Chair of the highest governance body is also an executive officer (and, if so, their function within the organization's management and the reasons for this arrangement).

Role of Chairman and CEO is joint, and an independent lead director is appointed. Indicate name: Michael H. Thaman, Chairman and CEO; Ralph Hake, Lead Independent Director	
Data publicly available: Yes Link to disclosure: www.owenscorning.com/acquainted/governance/board.asp	

GRI Reporting Level: The GRI data provided is considered: Full

Board Members GRI 4.3

4. Governance, Commitments, and Engagement / Governance / Board Members GRI 4.3

For organizations that have a unitary board structure, state the number and gender of members of the highest governance body that are independent and/or non-executive members.

	Male	Female	Number	
Board members with executive functions	1		1	
Non-executive directors (excluding independent directors)				
Independent non-executive directors on the board	9	2	11	
Total board	10	2	12	
Data publicly available:				
Yes				
Link to disclosure: www.owenscorning.com/acquainted/governance/board.asp				

GRI Reporting Level: The GRI data provided is considered: Full

References:

[2013 Proxy Statement](#)

[2014 Proxy Statement](#)

[Proxy Statement 3-14-12](#)

Communicate with Board GRI 4.4

4. Governance, Commitments, and Engagement / Governance / Communicate with Board GRI 4.4

Mechanisms for shareholders and employees to provide recommendations or direction to the highest governance body.

Stockholders and other interested parties may communicate with the Lead Independent Director or any other non-management director regarding the Company by sending an email to non-managementdirectors@owenscorning.com. All such communications are promptly reviewed by the Vice President, Audit and the Sr. Vice President and General Counsel for evaluation and appropriate follow-up / resolution.

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

See 2014 Proxy Statement page 13 section entitled Communications with Directors.

References:

[2014 Proxy Statement](#) Page(s) 13

Compensation Linkage GRI 4.5

4. Governance, Commitments, and Engagement / Governance / Compensation Linkage GRI 4.5

Linkage between compensation for members of the highest governance body, senior managers, and executives (including departure arrangements), and the organization's performance (including social and environmental performance).

	Financial	Environmental	Social	Corporate Governance	
Senior management compensation	<input checked="" type="checkbox"/> linkage	<input checked="" type="checkbox"/> linkage	<input type="checkbox"/> linkage	<input checked="" type="checkbox"/> linkage	
Executive compensation	<input checked="" type="checkbox"/> linkage	<input checked="" type="checkbox"/> linkage	<input type="checkbox"/> linkage	<input checked="" type="checkbox"/> linkage	
Board member compensation	<input checked="" type="checkbox"/> linkage	<input type="checkbox"/> linkage	<input type="checkbox"/> linkage	<input checked="" type="checkbox"/> linkage	
Data publicly available:					
Please explain policies and programs related to compensation linkage and upload relevant documents:					

GRI Reporting Level: The GRI data provided is considered: Full

Conflicts of Interest GRI 4.6

4. Governance, Commitments, and Engagement / Governance / Conflicts of Interest GRI 4.6

Processes in place for the highest governance body to ensure conflicts of interest are avoided.

Directors are expected to dedicate their best efforts to advancing the Company's interests and to make decisions that affect the Company based on the Company's best interests and independent of outside influences.

A conflict of interest occurs when one's private interests interfere in any way, or even appear to interfere, with the interests of the Company. A conflict situation can arise when a director takes actions or has interests that make it difficult to perform his or her duties for the Company objectively and effectively. A conflict of interest may also arise if a director has, or it appears that he or she has, allegiances to, or financial interests in, an entity other than the Company and the presence of such allegiances or interests interferes with, or may interfere with, the director's duty of loyalty to the Company. A director's obligation to conduct the Company's business in an honest and ethical manner includes the ethical handling of actual or apparent conflicts of interest between personal and business relationships.

A director who has an actual or potential conflict of interest must disclose to the Chairman of the Board and the Chairman of the Corporate Governance Committee (1) the existence and nature of the actual or potential conflict of interest and (2) all facts known to him or her regarding the transaction that may be material to a judgment about whether to proceed with the transaction. The director may proceed with the transaction only after receiving approval from the Corporate Governance Committee.

GRI Reporting Level: The GRI data provided is considered: Full

References:

[Directors Code of Conduct](#)

Board Qualifications GRI 4.7

4. Governance, Commitments, and Engagement / Governance / Board Qualifications GRI 4.7

Process for determining the composition, qualifications, and expertise of the members of the highest governance body and its committees, including any consideration of gender and other indicators of diversity.

The Governance and Nominating Committee makes recommendations to the Board of Directors on the composition, qualifications, and expertise of the members. The Board of Directors also remains mindful of race, ethnicity and gender when reviewing potential director candidates.

GRI Reporting Level: The GRI data provided is considered: Full

References:

[2013 Proxy Statement](#)

[2014 Proxy Statement](#)

[Governance & Nominating Committee](#)

[Corporate Governance Guidelines](#) Page(s) 13 and 62-63

Economic, Environmental, Social Values GRI 4.8

4. Governance, Commitments, and Engagement / Governance / Economic, Environmental, Social Values GRI 4.8

Internally developed statements of mission or values, codes of conduct, and principles relevant to economic, environmental, and social performance and the status of their implementation.

Compliance at Owens Corning means that we all follow our Ten Guiding Principles all of the time – NO EXCEPTIONS. Our Guiding Principles are designed to ensure that employees act with integrity and in an ethical manner, avoiding even the appearance of impropriety. Each guiding principle is supported by one or more Business Conduct Policies detailing compliance expectations.

This Code of Business Conduct applies to Owens Corning, all of its controlled domestic and foreign subsidiaries, and all other legal entities in which Owens Corning has the controlling interest (more than 50% ownership). These policies are made available to employees via Globalink home page (Company Policies > Business Conduct Website). The Business Conduct Council has oversight responsibility for worldwide compliance with these policies.

The Owens Corning Business Code of Conduct is designed to guide all of us on how to conduct business ethically and comply with all laws. It should be incorporated into the way all employees work every day, with customers, colleagues, suppliers, and the public. Our Code of Conduct is an extension of our corporate values, and 100% compliance is an expectation of your employment at Owens Corning.

GRI Reporting Level: The GRI data provided is considered: Full

References:

[2013 Business Conduct Council Charter](#)

[2013 Political Contributions](#)

[Environmental, Health, Safety & Product Stewardship Policy](#)

Economic, Environmental, Social Oversight GRI 4.9

4. Governance, Commitments, and Engagement / Governance / Economic, Environmental, Social Oversight GRI 4.9

Procedures of the highest governance body for overseeing the organization's identification and management of economic, environmental, and social performance, including relevant risks and opportunities, and adherence or compliance with internationally agreed standards, codes of conduct, and principles.

The Board of Directors for Owens Corning oversees the company's compliance with internationally agreed upon standards, codes of conduct and principles through the audit committee. The Board also has oversight of the sustainability principles of the Corporation.

GRI Reporting Level: The GRI data provided is considered: Full

References:

[Corporate Ethics](#)

[Corporate Governance](#)

[Corporate Governance Guidelines](#)

[Corporate Bylaws](#)

Board Evaluation GRI 4.10

4. Governance, Commitments, and Engagement / Governance / Board Evaluation GRI 4.10

Processes for evaluating the highest governance body's own performance, particularly with respect to economic, environmental, and social performance.

The Board of Directors engages in annual self-evaluations in a variety of areas, including some of those referenced above.

GRI Reporting Level: The GRI data provided is considered: Not Reported

References:

[Governance & Nominating Committee](#)

[Board - Audit Committee Charter](#)

[Board - Compensation Charter](#)

[Board - Executive Committee Charter](#)

[Board - Finance Committee](#)

Commitments to External Initiatives

Precautionary Approach GRI 4.11

4. Governance, Commitments, and Engagement / Commitments to External Initiatives / Precautionary Approach GRI 4.11

Explanation of whether and how the precautionary approach or principle is addressed by the organization.

Owens Corning with respect to the precautionary approach, ensures that our products and technology comply with or exceed all applicable laws, regulations and approval standards to protect the environment and human life and health. Our product stewardship programs are designed to ensure integrity of our products and the processes used to develop, produce and manage them. Owens Corning is confident that these efforts are consistent with and meet the expectation of the precautionary approach.

GRI Reporting Level: The GRI data provided is considered: Full

Principles Endorsed GRI 4.12

4. Governance, Commitments, and Engagement / Commitments to External Initiatives / Principles Endorsed GRI 4.12

Externally developed economic, environmental, and social charters, principles, or other initiatives to which the organization subscribes or endorses.

United Nations Global Compact
Sullivan Principles

GRI Reporting Level: The GRI data provided is considered: Full

Memberships GRI 4.13

4. Governance, Commitments, and Engagement / Commitments to External Initiatives / Memberships GRI 4.13

Memberships in associations (such as industry associations) and/or national/international advocacy organizations in which the organization:

- has positions in governance bodies;
- participates in projects or committees;
- provides substantive funding beyond routine membership dues;
- views membership as strategic.

Communities:

GIFTS IN KIND™

Habitat for Humanity International

Harvard School of Public Health

HomeAid

Marathon Classic (LPGA tournament)

Regional Growth Partnership (Private Economic Development for NW Ohio)

Toledo Lucas County Sustainability Commission

United Way

World Vision

Government:

EPA's Energy Star Program Partner

EPA's SmartWay Transport Partnership

EPA's WasteWise partnership program

U.S. Department of Energy – Better Buildings, Better Plans

EPA's Industrial Energy Management Partnership

Non-Governmental Organizations:

PHH GreenFleet in partnership with Environmental Defense Fund

Tokyo Chamber of Commerce

American Chamber of Commerce - Japan

United Nations Global Compact

U.S. Business Council for Sustainable Development

Professional Associations

American Society of Safety Engineers

Campbell Institute of the National Safety Council

Corporate EHS Roundtable

National Association of Environmental Management

National Safety Council

Industry Associations:

Affordable Comfort

Air Barrier Association of America (ABAA)

All India Management Association

Alliance to Save Energy

American Center for Life Cycle Assessment (ACLCA)

American Chamber of Commerce - India

American Composites Manufacturers Association (ACMA)

American Society for Heating and Air Conditioning Engineers

American Society for Testing and Materials

American Wind Energy Association

APFE – European Glass Fibre Producers Association

Asphalt Interlayer Association

Asphalt Roofing Manufacturer Association

Association of Nonwoven Fabrics Industry

Battery council International

Business and Institutional Furniture Manufacturers Association

Building Enclosure Technology and Environment Council

Business Roundtable Energy Task Force for the residential and commercial buildings sector

Business Roundtable Climate RESOLVE (Responsible Environmental Steps, Opportunities to Lead by Voluntary Efforts)

Business Roundtable's S.E.E. (Social, Environmental, Economic) Change program

Centre de Promotion des Composites

Ceilings and Interior Systems Construction Association

Composite Australia Inc.

Confederation of Indian Industry

EDANA – International Association for the nonwovens and related industries

Energy and Environmental Building Alliance

Environments for Living

European Pultrusion Technology Association

European Alliance for SMC/BMC

Extruded Polystyrene Foam Association (XPSA)

Glass Manufacturing Council

IGI - Europe

India Green Building Council (founding member)

Industrial Energy Consumers of America (IECA)

Industrial Research Institute

International Energy Agency

International Market Assessment India

Japan Glass Fiber Association

Japan Reinforced Plastics Society

JEC Composites

Korea FRP Association

Latin America Insulation Manufacturer Association

Manufacturers Alliance Environmental Management Council

National Association of Home Builders

National Manufacturer Association (NAM)

North America Insulation Manufacturer Association

Ohio Manufacturers Association
Ohio Polymer Strategy Council
Polysio Manufacturers Association
PU Europe
Residential Energy Services Network (RESNET)
Resilient Floor Covering Institute
Society of Automotive Engineers
Society of Indian Automobile Manufacturers
Society of Manufacturing Engineers
Society for Plastic Engineers
TECH-FAB
Underground Tank Lining Association - Japan
U.S. Green Building Council

GRI Reporting Level: The GRI data provided is considered: Full

Stakeholder Engagement

Stakeholders Engaged GRI 4.14

4. Governance, Commitments, and Engagement / Stakeholder Engagement / Stakeholders Engaged GRI 4.14

List of stakeholder groups engaged by the organization.

In 2013 Owens Corning began work on defining what is truly material to its sustainability efforts. In an effort to include a wide-variety of stakeholders the following groups were engaged.

Internal Stakeholders:

- Chief Executive Officer
- Chief Financial Officer
- Chief Sustainability Officer
- Vice President of Insulation
- Vice President of Composites
- Vice President of External Affairs
- Vice President of Human Resources
- 2-Manufacturing Leaders
- Procurement Leader
- Sales Leaders
- Investor Relations Director
- Product Management/Marketing Leaders
- Environmental, Health and Safety Leaders
- Science and Technology Leaders
- Community Relations Leader

External Stakeholders:

- Suppliers
- Customers
- Builders
- Contractors
- Investors

Communities:

- GIFTS IN KIND™
- Habitat for Humanity International
- Harvard School of Public Health
- HomeAid
- Marathon Classic (LPGA tournament)
- Regional Growth Partnership (Private Economic Development for NW Ohio)
- United Way
- World Vision

Government:

- EPA's Energy Star

EPA's SmartWay Transport Partnership
EPA's WasteWise partnership program
U.S. Department of Energy – Save Energy Now Program

Non-Governmental Organizations:

PHH GreenFleet in partnership with Environmental Defense Fund
United Nations Global Compact
U.S. Business Council for Sustainable Development

Professional Associations

American Society of Safety Engineers
Campbell Institute of the National Safety Council
Corporate EHS Roundtable
National Association of Environmental Management
National Safety Council

Industry Associations:

Alliance to Save Energy
Alliance for a Sustainable Built Environment
Asphalt Roofing Manufacturer Association
Business Roundtable Energy Task Force for the residential and commercial buildings sector
Business Roundtable Climate RESOLVE (Responsible Environmental Steps, Opportunities to Lead by Voluntary Efforts)
Business Roundtable's S.E.E. (Social, Environmental, Economic) Change program
Environments for Living
Industrial Energy Consumers of America (IECA)
Latin America Insulation Manufacturer Association
Manufacturers Alliance Environmental Management Council
National Association of Home Builders
National Manufacturer Association (NAM)
North America Insulation Manufacturer Association
Ohio Manufacturers Association
U.S. Green Building Council

GRI Reporting Level: The GRI data provided is considered: Full

Identify Stakeholder GRI 4.15

4. Governance, Commitments, and Engagement / Stakeholder Engagement / Identify Stakeholder GRI 4.15

Basis for identification and selection of stakeholders with whom to engage.

At Owens Corning, we proactively engage with individuals, groups and organizations that can be affected by our business and philanthropic efforts in order to understand their expectations and incorporate what we learn into our business plans and actions. These stakeholders include the communities where we operate, as well as customers, employees, governments, industry associations, non-governmental organizations (NGOs), shareholders and suppliers.

Communities

Our engagement with local communities thrives through partnerships with various non-profit organizations and charitable efforts, including educational support. A number of our facilities also have community advisory councils that meet to discuss facility operations and bring community concerns into consideration.

Customers

It is important to us that our customers understand who we are as a company and how we operate through our sales team, website and consumer services such as our toll-free answer center (1-800-GET PINK®). In addition, we actively seek to better understand our customers' needs through regular reviews of our performance, assuring our understanding of their business goals and strategies. These conversations guide our company's investments and activities to increase our value, contributing more to our customer's business success.

Employees

Owens Corning has approximately 15,000 global employees. About half are represented by unions or work councils around the world. We make a point to build strong relationships with all employees, which in return provides Owens Corning a competitive advantage as we better understand the perspective and value each employee brings to our business and work environment. We also engage with our employees through opinion surveys, town hall meetings and one-on-one employee development discussions.

Government

Owens Corning is a prominent corporate voice in support of energy efficiency and progressive environmental policy. This includes advocacy for various administration programs designed to create jobs, save energy, lower consumer bills and contribute to a cleaner environment.

Industry Associations

Owens Corning belongs to many industry associations, such as the National Association of Homebuilders and the U.S. Green Building Council. As members of these organizations we receive information on the latest trends and also participate in shaping the direction of the industry.

NGOs and Interest Groups

Owens Corning renewed its membership in the United Nations Global Compact (UNGC). Its 10 guiding principles are well-aligned with the company's approach to sustainability, which seeks to balance economic growth, environmental stewardship and social progress. We are also interested in and regularly seek the feedback on our sustainability initiatives from a variety of NGOs and other groups.

Shareholders

Our shareholders are kept abreast of our business progress and news through company reports, U.S. Securities and Exchange Commission filings, investor presentations and our website. Forthright sharing of all relevant information of interest to our stakeholders is at the center of our commitment to transparency. This approach reinforces our reputation, not only for quality products and services, but for conducting business ethically and in compliance with all laws and regulations. This is why our Corporate Governance and Code of Business Conduct are so important.

Suppliers

Owens Corning has developed a Supplier Code of Conduct, which guides our selection of suppliers. As a participant in the United Nations Global Compact, Owens Corning is dedicated to incorporating the 10 principles for human rights, labor, environment and anti-corruption into our core values. In turn, we expect our suppliers to also integrate these principles into their corporate structures in an effort to create a more effective supply chain. In addition, we seek to be fully engaged with our suppliers in order to exchange the most effective sustainability practices and to learn from them.

In 2013-14, Owens Corning engaged our stakeholders in a materiality study which included an electronic survey and interviews. This study validated what is important to both internal and external

stakeholders for Owens Corning to focus on.

GRI Reporting Level: The GRI data provided is considered: Full

Stakeholder Engagement GRI 4.16

4. Governance, Commitments, and Engagement / Stakeholder Engagement / Stakeholder Engagement GRI 4.16

Approaches to stakeholder engagement, including frequency of engagement by type and by stakeholder group.

Also please indicate the principles formulated at corporate level that guide your company's stakeholder engagement at site level. Please attach/provide supporting documents or indicate website.

At Owens Corning, we proactively engage with individuals, groups and organizations that can be affected by our business and philanthropic efforts in order to understand their expectations and incorporate what we learn into our business plans and actions. These stakeholders include the communities where we operate, as well as customers, employees, governments, industry associations, non-governmental organizations (NGOs), shareholders and suppliers.

Communities

Our engagement with local communities thrives through partnerships with various non-profit organizations and charitable efforts, including educational support. A number of our facilities also have community advisory councils that meet to discuss facility operations and bring community concerns into consideration.

Customers

It is important to us that our customers understand who we are as a company and how we operate through our sales team, website and consumer services such as our toll-free answer center (1-800-GET PINK®). In addition, we actively seek to better understand our customers' needs through regular reviews of our performance, assuring our understanding of their business goals and strategies. These conversations guide our company's investments and activities to increase our value, contributing more to our customer's business success.

Employees

Owens Corning has approximately 15,000 global employees. About half are represented by unions or work councils around the world. We make a point to build strong relationships with all employees, which in return provides Owens Corning a competitive advantage as we better understand the perspective and value each employee brings to our business and work environment. We also engage with our employees through opinion surveys, town hall meetings and one-on-one employee development discussions.

Government

Owens Corning is a prominent corporate voice in support of energy efficiency and progressive environmental policy. This includes advocacy for various administration programs designed to create jobs, save energy, lower consumer bills and contribute to a cleaner environment.

Industry Associations

Owens Corning belongs to many industry associations, such as the National Association of Homebuilders and the U.S. Green Building Council. As members of these organizations we receive information on the latest trends and also participate in shaping the direction of the industry.

NGOs and Interest Groups

Owens Corning renewed its membership in the United Nations Global Compact (UNGC). Its 10 guiding principles are well-aligned with the company's approach to sustainability, which seeks to balance economic growth, environmental stewardship and social progress. We are also interested in and regularly seek the feedback on our sustainability initiatives from a variety of NGOs and other groups.

Shareholders

Our shareholders are kept abreast of our business progress and news through company reports, U.S. Securities and Exchange Commission filings, investor presentations and our website. Forthright sharing of all relevant information of interest to our stakeholders is at the center of our commitment to transparency. This approach reinforces our reputation, not only for quality products and services, but for conducting business ethically and in compliance with all laws and regulations. This is why our Corporate Governance and Code of Business Conduct are so important.

Suppliers

Owens Corning has developed a Supplier Code of Conduct , which guides our selection of suppliers. As a participant in the United Nations Global Compact, Owens Corning is dedicated to incorporating the 10 principles for human rights, labor, environment and anti-corruption into our core values. In turn, we expect our suppliers to also integrate these principles into their corporate structures in an effort to create a more effective supply chain. In addition, we seek to be fully engage with our suppliers in order to exchange the most effective sustainability practices and to learn from them.

In 2013 we initiated a sustainability materiality study. This study began with the identification of significant impacts, risks and opportunities. Owens Corning went through a value chain mapping exercise to uncover impacts, risks and opportunities. Then benchmarking was completed against industry peers and interviews with internal and external stakeholders was conducted.

The stakeholders prioritized the most significant material topics based on a survey and interviews looking at the significance of material topics according to opportunity, risk and financial benefit to Owens Corning. Leading sustainability standards, guidelines and studies were factored into the prioritization (SASB, CDP, GRI, WBCSD Vision 2050).

Finally the senior sustainability steering committee validated the results. The steps involved reviewing the results and attending a workshop to validate results and determine next steps.

See results in the attached 2014 Materiality Study



No stakeholder engagement approach

GRI Reporting Level: The GRI data provided is considered: Full

Engagement Result GRI 4.17

4. Governance, Commitments, and Engagement / Stakeholder Engagement / Engagement Result GRI 4.17

Key topics and concerns that have been raised through stakeholder engagement, and how the organization has responded to those key topics and concerns, including through its reporting.

In 2013, Owens Corning initiated a materiality assessment which included internal and external stakeholders. An electronic survey was completed as well as several interviews. Through this process, Owens Corning was able to determine what issues our stakeholders felt a positive impact could be made, there could be financial benefit and risk if the company does not manage it well. See the attached document 2014 Materiality Study for information.

GRI Reporting Level: The GRI data provided is considered: Full

5. Management Approach and Performance Indicators

Economic

Economic: Disclosure on Management Approach

Economic Disclosure on Management Approach GRI EC

5. Management Approach and Performance Indicators / Economic / Economic: Disclosure on Management Approach / Economic Disclosure on Management Approach GRI EC

DISCLOSURE ON MANAGEMENT APPROACH - Concise disclosure on the Management Approach items outlined below with reference to the following Economic Aspects:

- Economic Performance;
- Market Presence; and
- Indirect Economic Impacts.

Owens Corning is a leading global producer of glass fiber reinforcements and other materials for composites and of residential and commercial building materials. The Company's business operations fall within two reportable segments, Composites and Building Materials. Composites includes our Reinforcements and Downstream businesses. Building Materials includes our Insulation and Roofing businesses. Through these lines of business, we manufacture and sell products worldwide. We maintain leading market positions in many of our major product categories.

Owens Corning has operations in 27 countries and operates on 5 continents. We operate two business segments, Building Materials Group and Composite Solutions Business. In 2013 we had net sales of \$5,295 million (USD). We donated more than 1.45 million (USD) to non-profit organizations across the globe.

Additional information can be found in our 2014 10-K

GRI Reporting Level: The GRI data provided is considered: Full

References:

[2014 10K Annual Filing](#)

Economic Performance Indicators

Aspect: Economic Performance

Economic Value Generated GRI EC1

5. Management Approach and Performance Indicators / Economic / Economic Performance Indicators / Aspect: Economic Performance / Economic Value Generated GRI EC1

Direct economic value generated and distributed, including revenues, operating costs, employee compensation, donations and other community investments, retained earnings, and payments to capital providers and governments.

Currency:				most recent reporting year				
[report in millions]	Value generated	Value distributed					Value retained	
Country, region, or market level	Revenues	Operating costs	Wages & benefits	Payments to providers of capital	Payments to govts	Community investmtns	(generated less distributed)	

GRI Reporting Level: The GRI data provided is considered: Full

No Data Provided because: Other

Additional Comments

Owens Corning reports according to the United States Security and Exchange Commission requirements.




References:

[2014 10K Annual Filing](#)

Climate Change Financial Risk GRI EC2

5. Management Approach and Performance Indicators / Economic / Economic Performance Indicators / Aspect: Economic Performance / Climate Change Financial Risk GRI EC2

Financial implications and other risks and opportunities for the organization's activities due to climate change.

Risks and/or opportunities (e.g. financial, market, legal, regulatory, physical) faced as a result of climate change:	
  	<p>have been assessed, and are publicly available (please upload Web address/documents)</p> <p>have been assessed, but are not publicly available</p> <p>have not been assessed</p>
<p>Details of financial implications, risks, and opportunities faced as a result of climate change: Owens Corning reports to the CDP Carbon Disclosure and reports information related to energy and greenhouse emissions on an annual basis as well as in our annual sustainability report. Owens Corning believes that as a company there are far more opportunities than risks due to the products we make and the markets we serve. For instance, we manufacture insulation products that are an efficient way to reduce significant amounts of energy and related greenhouse gas emissions in buildings. We also make glass reinforcements used in wind energy turbine blades that provide renewable energy to the world. Both of these are businesses that have contributed significantly to our company financial results and are expected to grow.</p> <p>We have programs to reduce our own energy efficiency in manufacturing facilities as well as other sources of greenhouse gas emisisions. In 2011 we announced new efficiency goals for energy usage and greenhouse emissions establishing a new baseline year of 2010 and goals for the year 2020. This replaces our 2002 to 2012 goals where we made significant investments and progress in improving our energy and emissions efficiency.</p> <p>From the regulatory perspective we follow legislative activities and initiatives. We promote rules/codes for better energy efficiency in buildings. We track environmental rule developments. We are not aware of any such activities that would have a material affect on the company at this time.</p> <p>Correlation analysis for financial risks are also conducted by the Global Risk & Insurance Manager for such key external business drivers such as hurricane and other severe weather. In addition, energy/commodity/hedging programs are routinely evaluated and in place when appropriate.</p>	

GRI Reporting Level: The GRI data provided is considered: Full

Benefit Plan Coverage GRI EC3

5. Management Approach and Performance Indicators / Economic / Economic Performance Indicators / Aspect: Economic Performance / Benefit Plan Coverage GRI EC3

Coverage of the organization's defined benefit plan obligations.

<p>Structure of employee retirement plan:</p>	<p><input checked="" type="radio"/> Defined benefit plan</p> <p><input type="radio"/> Other types of benefits</p>	
<p>For defined benefit plans, obligations to pay pensions are to be met:</p>	<p><input type="radio"/> Directly by the organization's general resources</p> <p><input checked="" type="radio"/> Through a fund held and maintained separately from the resources of the organization</p> <p><input type="radio"/> Not applicable</p>	
<p>Where the plan's liabilities are met by the organization's general resources, report the estimated value of those liabilities:</p>		
<p>Where a separate fund exists to pay the plan's pension liabilities, please report 1) the extent to which the scheme's liabilities are estimated to be covered by the assets that have been set aside to meet them; 2) the basis on which the estimate has been arrived at; and 3) when that estimate was made:</p>	<p>US plans:</p> <ol style="list-style-type: none"> 1. The US plan is currently 94.58% funded 2. Through actuarial valuation 3. Within the last 12 months <p>UK and Canada plans:</p> <ol style="list-style-type: none"> 1. Both are less than 100% funded 2. Through actuarial valuation 3. Both the UK and Canada were estimated within the last 12 months <p>The US, UK and Canada plan represents over 90% of the total liability for the company.</p>	
<p>Where a fund set up to pay the plan's pension liabilities is not fully covered, explain the strategy, if any, adopted by the employer to work towards full coverage, and the timescale, if any, by which the employer hopes to achieve full coverage:</p>	<p>Owens Corning's strategy the the US plan is to contribute at least the minimum required amount each year, and ensure the plan is funded at 80% or greater.</p> <p>Other plans with separate funds is to</p>	

	fully comply with local funding requirements	
Percentage of salary contributed by:	<input type="checkbox"/> Employer <input type="checkbox"/> Employee <input checked="" type="checkbox"/> Not applicable	
Calculate plan coverage in accordance with the regulations and methods for relevant jurisdictions (e.g., countries), and report aggregated totals:	US: PBO: \$1,070M; Assets: \$857M UK: PBO: \$293; Assets: \$205M Canada: \$186M; Assets: \$173M Spain: PBO: \$4M; Assets: \$5M Netherlands: PBO: \$26M; Assets: \$22MM France: PBO: \$6M Germany: PBO: \$5M Japan: PBO: \$10M; Assets: \$11M Mexico: PBO: \$8M; Assets: \$7M	

GRI Reporting Level: The GRI data provided is considered: Full

Governmental Financial Assistance GRI EC4

5. Management Approach and Performance Indicators / Economic / Economic Performance Indicators / Aspect: Economic Performance / Governmental Financial Assistance GRI EC4

Significant financial assistance received from government.

Currency:	2013	2012	2011	
Tax relief/credits:				
Subsidies:				
Investment grants, research and development grants, and other relevant types of grants:				
Awards:				
Royalty holidays:				
Financial assistance from Export Credit Agencies (ECAs):				
Financial incentives:				
Other financial benefits received or receivable from any government for any operation:				
Government is present in the shareholding structure:				

GRI Reporting Level: The GRI data provided is considered: Full

No Data Provided because: Other

Additional Comments

Owens Corning chooses not to disclose. We only disclose in accordance with the US SEC Public Filings.

References:

[2014 10K Annual Filing](#)

Aspect: Market Presence

Entry Wage Ratios GRI EC5

5. Management Approach and Performance Indicators / Economic / Economic Performance Indicators / Aspect: Market Presence / Entry Wage Ratios GRI EC5

Range of ratios of standard entry level wage by gender compared to local minimum wage at significant locations of operation.

Definition used for "significant locations":	2013	2012	2011	
Percent of local minimum compared to wage to the reporting organization's entry level wage at significant locations of operation (male).				
Percent of local minimum compared to wage to the reporting organization's entry level wage at significant locations of operation (female).				
Distribution of the ratio of the entry level wage to the minimum wage for men:				
Distribution of the ratio of the entry level wage to the minimum wage for women:				
Indicate whether a local minimum wage is absent or variable in significant locations of operations for men. If necessary, explain which minimum wage is being used:				
Indicate whether a local minimum wage is absent or variable in significant locations of operations for women. If necessary, explain which minimum wage is being used:				

GRI Reporting Level: The GRI data provided is considered: Full

No Data Provided because: Other



Additional Comments

We do not have a centralized reporting tool or process to report this data currently.

Local Supplier Use GRI EC6

5. Management Approach and Performance Indicators / Economic / Economic Performance Indicators / Aspect: Market Presence / Local Supplier Use GRI EC6

Policy, practices, and proportion of spending on locally-based suppliers at significant locations of operation.

Geographic definition of "local": "local" as defined by Owens Corning is within 250 miles of the using facility.				
 Have a policy or common practices for preferring locally based suppliers either organization-wide or for specific locations.				
 Do not have a policy or common practices for preferring locally based suppliers either organization-wide or for specific locations.				
	2013	2012	2011	
Percentage of procurement budget spent on local suppliers at significant locations of operations (% of goods and supplies purchased locally):	39			<u>C4</u>
Factors that influence supplier selection (e.g., costs, environmental and social performance) in addition to their geographic location: Cost, quality performance, delivery performance, innovation, financial viability and location are all considerations in a supplier selection. We do not have a policy for local supply, but we do consider that transport and engagement with the supplier can be done more efficiently if the supplier is nearby. Some products, such as cullet (recycled glass) are sought after near plant locations (within 250 miles) as a matter of good practice and cost effectiveness. Many of our facilities have rail delivery capability enabling longer haul distance procurement with cost and environmental benefits which would fall outside the 250 miles definition, but was not included in the % reported.				

C4

% is for US spend only, data systems were not in place to track distances from non US facilities.

GRI Reporting Level: The GRI data provided is considered: Full



Additional Comments

Owens Corning acquired software and data systems to calculate distances in 2014

Local Hiring GRI EC7

5. Management Approach and Performance Indicators / Economic / Economic Performance Indicators / Aspect: Market Presence / Local Hiring GRI EC7

Procedures for local hiring and proportion of senior management hired from the local community at significant locations of operation.

 	<p>Have a global policy or common practices for granting preference to local residents when hiring in significant locations of operation.</p> <p>Do not have a global policy or common practices for granting preference to local residents when hiring in significant locations of operation.</p>	
<p>Proportion of senior management in significant locations of operation from the local community: 1 of 19 (5%) of our key general managers and business leaders are from the local country of operation. The senior leader that was not sourced from local residents, is an internal transfer sent to an international location as an expat for his growth and development as a global leader, leading to increased cultural intelligence.</p>		
<p>Definition of 'senior management' used: Members of our Operations Committee that have general management profit/loss accountability for a business product line and geographic area.</p>		

GRI Reporting Level: The GRI data provided is considered: Full

Aspect: Indirect Economic Impacts

Local Investment Impact GRI EC8

5. Management Approach and Performance Indicators / Economic / Economic Performance Indicators / Aspect: Indirect Economic Impacts / Local Investment Impact GRI EC8

Development and impact of infrastructure investments and services provided primarily for public benefit through commercial, in-kind, or pro bono engagement.

Please explain the extent of development (e.g., size, cost, duration) of significant investments and support, and the current or expected impacts (positive or negative) on communities and local economies. Please indicate whether these investments and services are commercial, in-kind, or pro bono engagement.	
Has a community needs assessment been conducted?	
Results of the community needs assessment:	

GRI Reporting Level: The GRI data provided is considered: Not Reported

No Data Provided because: Other

Additional Comments

Owens Corning chooses not to disclose. We only disclose in accordance with the US SEC Public Filings.

References:

[2014 10K Annual Filing](#)

Indirect Economic Impacts GRI EC9

5. Management Approach and Performance Indicators / Economic / Economic Performance Indicators / Aspect: Indirect Economic Impacts / Indirect Economic Impacts GRI EC9

Understanding and describing significant indirect economic impacts, including the extent of impacts.

Activities undertaken to understand the indirect economic impacts the organization has at the national, regional, or local level:		
Examples of indirect economic impacts, both positive and negative (see Indicator Protocol for examples):		
Significance of the impacts in the context of external benchmarks and stakeholder priorities, such as national and international standards, protocols, and policy agenda:		

GRI Reporting Level: The GRI data provided is considered: Not Reported

No Data Provided because: Other

Additional Comments

Owens Corning chooses not to disclose. We only disclose in accordance with the US SEC Public Filings.

References:

[2014 10K Annual Filing](#)

Environmental

Environmental: Disclosure on Management Approach

Environmental Disclosure on Management Approach GRI EN

5. Management Approach and Performance Indicators / Environmental / Environmental: Disclosure on Management Approach / Environmental Disclosure on Management Approach GRI EN

DISCLOSURE ON MANAGEMENT APPROACH - Concise disclosure on the Management Approach items outlined below with reference to the following Environmental Aspects:

- Materials;
- Energy;
- Water;
- Biodiversity;
- Emissions, Effluents, and Waste;
- Products and Services;
- Compliance;
- Transport; and
- Overall.

Energy intensity is a material topic for Owens Corning. Owens Corning has a strong focus in research and development to improve the efficiency of energy use. Owens Corning's process of melting glass is energy intensive, however our products help the consumer save energy.

Owens Corning is committed to shrinking its environmental footprint through continuous reduction of resource use and environmental emissions from its operations. Building on the success of our first set of 10 year goals, last year we established our second set of 10 year goals, for the period of 2010 to 2020, again based on what matters most for our specific operations. We focus on six key aspects:

- Energy
- Greenhouse Gases
- Fine Particulate Matter (PM2.5)
- Toxic Air Emissions (TAE)
- Waste to Landfill
- Water

OC tracks both primary source energy and consumed energy. Primary energy (as defined by 'Save Energy Now – Energy Baseline Guidelines') accounting assures that the total energy required to generate, transmit, and distribute electricity from the power generation source to the end user is factored into a company's energy consumption metrics. As a part of this program called Energy Better Buildings, Better Plants Program, by United States Department of Energy, we have committed to a 25% reduction in our primary energy footprint from 2010 base year to 2020 in the United States.

Owens Corning recognizes Greenhouse Gas emissions are the main cause of climate change and subsequently has committed to an aggressive 2020 goal of 20% reduction from the base year 2010. This goal includes emissions from direct and indirect sources. Major contributors to our GHG emissions include blowing agents used in our foam production, combusting fuels in melting gas, and indirect energy processes.

Our third material KPI is our 2020 reduction goal of 50% of our Toxic Air Emissions (TAE). Owens Corning defines Toxic Air Emissions as the following constituents: hexavalent chromium, formaldehyde, manganese, polycyclic aromatic compounds and ammonia. Our focus on Toxic Air Emissions acknowledges our past successes in VOC and NOX and emphasizes our concern for pollutants that carry greater air quality concerns.

GRI Reporting Level: The GRI data provided is considered: Full

Environmental Performance Indicators

Aspect: Materials

Materials Used GRI EN1

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Materials / Materials Used GRI EN1

Materials used by weight or volume. See Indicator Protocol for guidance on calculation.

	Unit	2013	2012	2011	
Raw Materials Used	Th Tonnes	6820	6321	6386	<u>C2</u>
Non-renewable materials					
Direct materials used					
Total	Th Tonnes				
Data publicly available:					
No					

C2

Based on 88% of raw materials that were available to be quantified in tons.

GRI Reporting Level: The GRI data provided is considered: Full

Use of Recycled Input GRI EN2

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Materials / Use of Recycled Input GRI EN2

Percentage of materials used that are recycled input materials.

Recycled Input Materials	2013	2012	2011	
Volume:				<u>C2</u>
% used:				
Data publicly available: Yes				

C2

Owens Corning has chosen not to report in volumes as different products have different units of measure and certification levels can be seen for each product line.

GRI Reporting Level: The GRI data provided is considered: Not Reported

Additional Comments

The % of company revenues is reported above which includes our composites glass and building materials segments, but in just looking at our building materials business 34% of all building materials produced use recycled content above 30% and adding our XPS foam insulation at 20% recycled content raises the total to 40% of building materials revenue.

Our North American residential fiberglass insulation is Scientific Certification Systems certified to at least 58% recycled content and accounted for 20% of our worldwide Building Materials revenues in 2013.

Our North American commercial and industrial fiberglass insulation is also Scientific Certification Systems certified to includes a minimum of 57% recycled content and accounted for 14% of Building Materials revenues in 2013.

Certification documents can be found at <http://www.scs-certified.com>

Remaining products in building materials are Extruded polystyrene foam products, asphalt and roofing shingles. We have 20% certified recycle content in our foam products and some plants in our roofing production process are recycling up to about 10% but this varies by location, so most of our building products are using some level of recycle content and for those that are not, we are seeking ways to introduce recycled materials.

References:

- [2014 SCS recycled certification Canada Fiberglass products](#)
- [2014 SCS recycled content certification heavy density fiberg...](#)
- [2014 SCS recycled content certification unfaced light densit...](#)
- [2014 SCS recycled content certification Foamular](#)

Aspect: Energy

Direct Energy Use GRI EN3

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Energy / Direct Energy Use GRI EN3

Direct energy consumption by primary energy source.

Unit (joules or multiples of joules):	gigajoules	2013	2012	2011	
Biofuels					
Ethanol					
Hydrogen					
Total direct consumption of renewable primary energy					
Coal					
Natural gas		20828488	19512816	19887794	
Fuel distilled from crude oil		514343	699906	1049956	
Propane		18424	13482	48539	
Total direct consumption of non-renewable primary energy		21361255	20226204	20986289	
Total direct consumption of primary energy		21361255	20226204	20986289	

Data publicly available: Yes				
-------------------------------------	--	--	--	--

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Owens Corning has been reporting primary energy in GJ as listed from the following points of consumption:

- Propane
- Coal
- Natural gas
- Light oil
- Heavy oil
- Gasoline
- Diesel
- Kerosene
- LPG
- Fuel distilled from crude oil.

In 2013, Owens Corning has witnessed a 6% increase in its absolute primary energy consumption, which is directly correlated to expansion of our footprint with acquisitions of new facilities as well as an increase in production output.

Indirect Energy Use GRI EN4

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Energy / Indirect Energy Use GRI EN4

Indirect energy consumption by primary source.

Unit (joules or multiples of joules): Gigajoules	2013		2012		2011		
Renewable Indirect Sources	Total Used 1877114	Corresponding primary energy consumed in its production	Total Used 1795308	Corresponding primary energy consumed in its production	Total Used 1850667	Corresponding primary energy consumed in its production	
Solar	3867	4137	3587	3838	3860	4130	
Wind	99209	106154	93299	99830	95336	102010	
Geothermal	36135	38665	29418	31477	28772	30786	
Hydro energy	1627836	1741785	1565931	1675546	1618058	1731322	
Biomass-based intermediate energy	110067	117772	103074	110289	104641	111966	
Hydrogen-based intermediate energy							
Total	1877114		1795308		1850667		
Non-Renewable Indirect Sources	Total Used 8255036	Total Used 24765108	Total Used 7758860	Total Used 23276581	Total Used 7771098	Total Used 23340900	
*Electricity	8255036	24765108	7758860	23276581	7771098	23340900	

*Heating							
*Steam							
Nuclear energy							
*Fuel							
*Cooling							
Total Indirect	10132150	26773621	9554169	25197561	9621765	25321113	
*% of total operational spending on energy (most recent reporting year):	%						
<input type="checkbox"/> Publicly disclose a breakout of renewable energy sources used (please specify):							

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Owens Corning is recording electricity sourced from the grid, primary electricity, in GJ as listed from the following points of consumption:

- Solar
- Wind
- Geothermal
- Hydro energy
- Biomass-based intermediate energy
- Non-Renewable Sourced Electricity (Example: Total of Coal, Oil, Gas, Nuclear, and Others)

In 2013, Owens Corning has witnessed a 6% increase in its absolute indirect energy consumption, which is directly correlated to expansion of our footprint with acquisitions of new facilities as well as an increase in production output.

Energy Saved GRI EN5

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Energy / Energy Saved GRI EN5

Energy saved due to conservation and efficiency improvements.

Unit (in joules or multiples of joules): GJ	2013	2012	2011	
Total energy saved	140400	279080	233481	
<input type="checkbox"/> Publicly disclosed.				

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Given we are manufacturing company, our operations are energy intensive and thus we focus on strategizing when, where and how we should invest in energy efficiency improvements. We are focusing our investments on improvements, upgrades and innovations on energy efficiency. In 2013 OC launched new initiatives around lighting retrofit, compressed air optimization, plant interior lighting upgrades, ultra-sound detection of air leaks, parking lighting, and cooling tower upgrades that stand to generate energy savings of more than 39,000 MWh and potentially drive change across our entire enterprise.

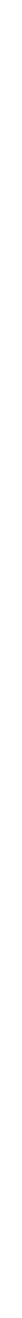
Product Energy Saved GRI EN6

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Energy / Product Energy Saved GRI EN6

Initiatives to provide energy-efficient or renewable energy-based products and services, and reductions in energy requirements as a result of these initiatives.

<p>Existing initiatives to reduce the energy requirements of major products/product groups or services: Owens Corning insulation products are designed to save energy in buildings. Information below is an estimate of energy savings in North America based on a typical residential building insulated with our products sold in 2013.</p>			
<p>Unit (in joules or multiples of joules): gigajoules</p>	2013	2012	2011
<p>Reduction in energy requirements of products and services</p>	172720750	156884471	100838299
<p>Assumptions about consumptions or normalization factors: Assumptions about consumptions or normalization factors: Methodology: We are responding to this question for our annual fiberglass insulation and extruded polystyrene foam insulation products sold in North America in 2013. The total weight of these products was used in the calculations. We are limiting our response to North America where the majority of our insulation sales are currently concentrated. We do have additional sales of fiberglass and extruded polystyrene foam insulation in the Asia Pacific region that are not included in this analysis due to a lack of specific information required for the analysis.</p> <p>The avoided emissions were determined based on installing insulation using fiberglass and rigid foam board versus not insulating an average (2400 square ft.) 2-story home in St. Louis, Missouri, USA. The 2400 square foot used for an average size home in North America is based on past data used by architects, builders and United States Government data. St. Louis, Missouri is representative of an average home in terms of heating and cooling days for the building zone requirements of North America.</p> <p>It was assumed that the home was insulated with R11, R13, and R38 fiberglass insulation and some homes had R5 rigid foam board. The insulation specifications for each home were set to match the IECC (International Energy Conservation Code). A U.S. Department of Energy (DOE) approved building energy consumption and cost software, REM/Design™ was used to determine the amount of natural gas and electricity saved. It was assumed that the life of a home would be 60 years, a number being used by experts in proposed international sustainable building standard setting activities.</p> <p>Sources: Owens Corning, Toledo, Ohio REM/Design™ V12 for Energy Analysis - Architectural Energy Corporation, Boulder, Colorado Carbon Factors for Power Grid, Appendices B, and C: The United States Department of Energy (DOE), Washington, D.C. ASTM International Technical Committee E60, West Conshohocken, Pennsylvania</p> <p>As noted elsewhere in this disclosure, our reinforcement fiberglass materials are used in various product applications by other manufacturers to reduce weight, add strength, and durability to their products, and depending upon the particular application, such as in the transportation sector and in wind turbine blades, could provide energy savings and therefore corresponding greenhouse emissions avoidance for their customers as well.</p> <p>Owens Corning also sells fiberglass and foam insulation into the commercial and industrial sectors that, depending upon the particular application, such</p>			

as fiberglass insulation duct board and duct media, could provide energy savings and therefore corresponding greenhouse gas emission avoidance. We do not however currently have enough information to make valid estimations of these reductions for inclusion with this report.



--	--	--	--	--

GRI Reporting Level: The GRI data provided is considered: Full

Reduce Indirect Energy GRI EN7

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Energy / Reduce Indirect Energy GRI EN7

Initiatives to reduce indirect energy consumption and reductions achieved.

Existing initiatives to reduce indirect energy use: Owens Corning has adopted online meeting collaboration software between employees and outside vendors, video conferencing, and expansion of virtual conference rooms to global sites. Owens Corning has arrangements with a carrier to use LPG fueled trucks in servicing facilities. Additionally we participate in the EPA Smart Way Shipper Program that uses carriers that are more energy efficient. Stating these items above, currently we do not track these reductions in detail.				
Unit (in joules or multiples of joules):	2013	2012	2011	
Reduction of indirect energy used in energy-intensive materials				
Reduction of indirect energy used in subcontracted production				
Reduction of indirect energy used in business-related travel				
Reduction of indirect energy used in employee commuting				
Assumptions and methodologies used to calculate indirect energy use, and indicate source of information:				

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Owens Corning has adopted online meeting collaboration software between employees and outside vendors, video conferencing, and expansion of virtual conference rooms to global sites. Owens Corning has arrangements with a carrier to use LPG fueled trucks in servicing facilities. Additionally we participate in the EPA Smart Way Shipper Program that uses carriers that are more energy efficient. Stating these items above, currently we do not track these reductions in detail.

Aspect: Water

Water Withdrawal GRI EN8

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Water / Water Withdrawal GRI EN8

Total water withdrawal by source.

Report in cubic meters per year (m3/year)	2013	2012	2011	2010	
*Surface water, including water from wetlands, rivers, lakes, and oceans	661545	731658	758298	861381	
Ground water	3690634	3362996	4233441	4619443	
Rainwater collected directly and stored	45366	25923	3520	37129	
Waste water from another organization	41133	39756	37720	39931	
*Municipal water supplies or other water utilities	5901002	6230359	6275153	5809734	
*Total water from all other sources:	8844	14950	0	448	
*Total water withdrawal (volume)	10348523	10405643	11308133	11368066	
Normalized withdrawal (include unit)					
Consecutive years of data (including the most recent year) the company discloses in its most recent report:	4				
Data publicly available:					
Total water use					
Total water withdrawal by source					
Normalized total water use					
Water use at any level other than enterprise					

Total wastewater discharge					
Wastewater discharge at any level other than enterprise					
Water use for operations located outside the country's primary domicile at any level other than enterprise					
Wastewater discharge for operations located outside the U.S. (at any level other than enterprise)					

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Owens Corning has appointed a third party consultant to verify and audit their water consumption and cost data. In 2013, this 3rd party organization verified the water withdrawal data for all its North American facilities. This was done by detailed review and analysis of their municipal water usage, discharge volumes and CESS taxes applied by utilities. The information was supported by facility level water balancing studies.

Owens Corning has a water intensity reduction goal of 35% from our base year 2010 to the year 2020. Much like energy, progress in this area comes from a combination of low/no cost water efficiency efforts, and more significant capital investment projects. A key to success for further improvements will be escalating our grass roots engagement in finding the “leaks” and other unnecessary water usage and fixing them.

In 2013, we are reporting a decrease 9% in the absolute total water withdrawal and 27% decrease in our water intensity numbers as compared to base year of 2010. Internally Owens Corning has set annual reduction targets for Water Intensity of 4% per year over a period from 2010 - 2020. We feel this goal strongly correlates to our externally published goal of Water Intensity reduction of 35%. Owens Corning focuses its strategy on intensity goals and does not establish absolute goals to measure progress. Our business volumes tend to vary based on market conditions in our key businesses and we can see wide variation from year to year as a result. In accordance with the WRI protocol Owens Corning made the following baseline adjustments:- Acquisitions: Wabash (US) and Suzhou (China)

Additionally we built one facility in Xian, China in the reporting year 2013.

Water Sources Affected GRI EN9

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Water / Water Sources Affected GRI EN9

Water sources significantly affected by withdrawal of water.

Water source name	Withdrawals account for 5% or more of the annual average volume	Recognized to be particularly sensitive as a rare, threatened, or endangered system or because it supports a particular endangered species of plant or animal	Is a Ramsar-listed wetland or a nationally or internationally proclaimed conservation area	Size of water source (in cubic meters (m3))	Biodiversity value	Value/importance of water source to local communities.
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

GRI Reporting Level: The GRI data provided is considered: Full

No Data Provided because: Not Applicable

Additional Comments

Owens Corning uses WRI's Aquaduct Tool and the Global Water Tool by WBCSD to conduct a detailed water risk assessment and stress mapping for 95 of our facilities. Based on this record, it can be concluded that no water source is being significantly affected by withdrawal of water.

Water Reused GRI EN10

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Water / Water Reused GRI EN10

Percentage and total volume of water recycled and reused.

Report in cubic meters (m3)	2013	2012	2011	
Total volume of water recycled/reused	532889	401114	852267	
Recycled water as a percentage of total water withdrawal	5	4	8	
Water recycling program exists:				
Yes				
Total amount of recycled water used is publicly disclosed:				
Yes				
The percentage of total water use that is satisfied through the use of recycled water is publicly disclosed:				
Yes				

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Owens Corning has defined an enterprise wide Water Policy covering all business units and geographies. This policy was initiated in 2012 and finalized in 2013 by a dedicated core team consisting of environmental leaders from business units, facilities and the corporate office. This core team was supported by water experts and external consultants to help them document the product-specific water balance maps, calculation methodologies for recycling, reuse & re-circulated water, and water intensity numbers. We continue to collect water related information from our facilities to understand water use, sewer discharge costs, named sources of water extraction and wastewater discharge destinations both for our facilities that are direct dischargers and those that discharge indirectly through municipal treatment providers. In 2013, this data was collected from all facilities using our proprietary in house excel based tool (as defined in section 2.8.3 above) and was utilized to further refine our water balance maps, evaporation and recycling rates. Furthermore this data was mapped to the water risk assessment results (as calculated by Aquaduct) and to the results of the water verification study (as conducted by the 3rd party verification) to map our Top 10 plants for implementing special water programs and initiatives.

In the previous years Owens Corning reported the values of both recycled and recirculated water together. One of our business units is showing over 2000% recirculated water in 2013.

Going forward we will be reporting recycled and recirculated water separately to enable better tracking and management of our water resources.

Aspect: Biodiversity

Biodiverse Land GRI EN11

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Biodiversity / Biodiverse Land GRI EN11

Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.

Geographic location	Subsurface and/or underground land that may be owned, leased or managed	Position in relation to protected area (in the area, adjacent to, or containing portions of the protected area) and high biodiversity value area outside protected areas	Type of operation (office, manufacturing/production, or extractive)	Size of operational site in km2	Biodiversity value characterized by: 1) the attribute of the protected area and high biodiversity value area outside protected area, and 2) listing of protected status	

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Owens Corning is not aware of any operational facilities on or adjacent to special protected area based on various global data bases that Owens Corning reviews annually including the United Nations World Heritage Sites, the United Nations Biosphere Sites, the RAMSAR Wetlands sites, the Alliance for Zero Extinction sites, and the Natura 2000 Sites (applicable specifically to Europe). Owens Corning does have three small closed landfills and a closed and dismantled plant location in the Pinelands of New Jersey, a listed Biosphere site. They comprise a total of 164 acres. The landfills are properly capped, vegetated, routinely inspected and they attract wildlife. The former manufacturing property is undergoing groundwater remediation, but we don't believe the site is having any effect on biodiversity.

Impact on Biodiversity GRI EN12

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Biodiversity / Impact on Biodiversity GRI EN12

Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas.

In November 2011 Biodiversity was recognized and added as our new property/business due diligence evaluation procedure. Evaluations are continuously being coordinated through the company Regulatory Law Department and Business Development Department using outside consultants and business units would have to address any deficiencies of a new property whenever added or acquired. In addition our facilities are covered by the protections of the applicable regulatory permit processes where we operate, our control processes and technology, standard facility inspections by government and internal assessments, and our footprint reduction activities and goals which include the reduced use intensity of certain natural resources including energy and water. The above 2 measures ensures that we evaluate the biodiversity related impacts for all of our proposed operations. In 2013, we had evaluated 3 of the planned acquisitions (Xian, China; Wabash, USA; Suzhou, China) for their biodiversity impacts, as a part of the due diligence process.

Note: Owens Corning is not in businesses that remove minerals or other resources on or under the land. We focus on meeting regulatory requirements for all releases of air, water, waste, implementing footprint reductions beyond compliance and follow our corporate environmental policies and guidelines, and conduct periodic assessments to assure proper operations. We engage stakeholders as necessary. Environmental considerations including natural resource protection are taken into account as part of capital project planning and internal approval. We have a new proactive program to promote the use of more native vegetation on our properties to enhance indigenous and migrating wildlife.

GRI Reporting Level: The GRI data provided is considered: Full

Restored Habitats GRI EN13

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Biodiversity / Restored Habitats GRI EN13

Habitats protected or restored.

Geographic location	Size (in km2 if larger than one km2)	Success of the restoration was/is approved by independent professionals	
Partnerships with 3rd parties to protect or restore habitat areas not listed above			

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Owens Corning is not restoring any lands as a part of raw materials extraction or any other land disturbing business. Owens Corning is not in businesses that remove minerals or other resources on or under the land. We focus on meeting regulatory requirements for all releases of air, water, waste, implementing footprint reductions beyond compliance and follow our corporate environmental policies and guidelines, and conduct periodic assessments to assure proper operations. We engage stakeholders as necessary. Environmental considerations including natural resource protection are taken into account as part of capital project planning and internal approval. We have a new proactive program to promote the use of more native vegetation on our properties to enhance indigenous and migrating wildlife.

Owens Corning does have three small closed landfills and a closed and dismantled plant location in the Pinelands of New Jersey, a listed Biosphere site. They comprise a total of 164 acres. The landfills are properly capped, vegetated, routinely inspected and they attract wildlife. The former manufacturing property is undergoing groundwater remediation, but we don't believe the site is having any effect on biodiversity.

Biodiversity Strategy GRI EN14

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Biodiversity / Biodiversity Strategy GRI EN14

Strategies, current actions, and future plans for managing impacts on biodiversity.

Owens Corning has assessed and continues to assess our biodiversity risks and have determined we have no risk or opportunities related to biodiversity for all of our manufacturing locations.

Owens Corning evaluates its impact on sensitive sites and species by evaluating our operational activities, impacts and locations against the location databases of various sensitive sites and species on an annual basis. We have a good understanding of our risk profile in the biodiversity aspect.

We conduct annual evaluations of all of our current operating and new facilities with respect to proximity to special global bio diverse sites some of which added new diverse sites to their listings for 2013:

UNESCO World Heritage Sites - Owens Corning has no global manufacturing facilities that are either in or adjacent to any of the nature sites and mixed cultural/nature sites listed on the list.

UNESCO Biosphere Reserves - Owens Corning has no global operating manufacturing facilities that are either on or adjacent to any Biosphere sites.

Owens Corning does have three small closed landfills and a closed and dismantled plant location in the Pinelands of New Jersey, a listed Biosphere site. They comprise a total of 164 acres. The landfills are properly capped, vegetated, routinely inspected and they attract wildlife. The former manufacturing property is undergoing groundwater remediation, but we don't believe the site is having any effect on biodiversity.

RAMSAR Convention on Wetlands - Owens Corning has no facilities either on or adjacent to any of the listed wetlands.

AZE (Alliance for Zero Extinction) epicenters of imminent extinctions which uses the IUCN red List of Threatened Species- Owens Corning has no facilities either on or adjacent to any of the AZE listed sites.

Natura 2000 (Europe) - Owens Corning has no facilities that are either on or adjacent to any of these sites.

Owens Corning also organizes various events on Earth day and encourages all their facilities worldwide to participate. This year numerous events were planned at Owens Corning facilities, including:

- planting wild flower seeds
- going paper free for one day
- incineration of thousands of pounds of leftover paint, stains and varnishes instead of sending it to landfills
- planting trees
- opening of an environmental friendly community garden at a research and technology location

GRI Reporting Level: The GRI data provided is considered: Full

Endangered Species GRI EN15

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Biodiversity / Endangered Species GRI EN15

Number of IUCN Red List species and national conservation list species with habitats in areas affected by operations, by level of extinction risk.

Habitat affected by operations that include species on the IUCN Red List and on national conservation lists	# of critically endangered species	# of endangered species	# of vulnerable species	# of near threatened species	# of least concern species	

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

AZE (Alliance for Zero Extinction) epicenters of imminent extinctions which uses the IUCN red List of Threatened Species- Owens Corning has no facilities either on or adjacent to any of the AZE listed sites. Owens Corning does have three small closed landfills and a closed and dismantled plant location in the Pinelands of New Jersey, a listed Biosphere site. They comprise a total of 164 acres. The landfills are properly capped, vegetated, routinely inspected and they attract wildlife. The former manufacturing property is undergoing groundwater remediation, but we don't believe the site is having any effect on biodiversity.

Aspect: Emissions, Effluents, and Waste

Direct, Indirect Greenhouse Gas GRI EN16

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Emissions, Effluents, and Waste / Direct, Indirect Greenhouse Gas GRI EN16

Total direct and indirect greenhouse gas emissions by weight.

Direct and Indirect Greenhouse Gas (GHG) Emissions (in metric tonnes CO2 equivalent)	2013	2012	2011	2010	Company has targets for year:	
CO2 Direct	1252713	1265630	2074855	2264163		
CO2 Indirect Scope 2	1507330	1459719	1506347	1473513		
Total CO2 (Direct and Indirect)	2760043	2725349	3581202	3737675		
CH4 Direct	109	104	110	105		
N2O Direct	2	2	3	3		
HFCs Direct	754777	856361	824108	887411		
PFCs Direct						
SF6 Direct						
Total Direct (Scope 1)	2542781	2700434	2898963	3151574		
Scope 1 data coverage (e.g. as % of revenues, employees, etc...):	units of production	100	100	100	100	
Scope 1 estimated total (for 100% data coverage)						
Scope 1 emissions intensity per 100K revenue	46	49	51	61		

Total direct GHG emissions factored against base figure (please specify base figure here, e.g., revenue, volume or production, floor space area, etc):	units of production	2542781	2700434	2898963	3151574		
Total Indirect (Scope 2)		1511637	1464148	1511125	1478467		
Scope 2 data coverage (e.g. as % of revenues, employees, etc...):	units of production	100	100	100	100		
Scope 2 estimated total (for 100% data coverage)		100	100	100	100		
Scope 2 emissions intensity per 100K revenue		27	27	27	29		
Total Direct and Indirect GHG Emissions		4054418	4164583	4410088	4630041		
Subtotal Scope 3 (from GRI EN17 "GHG Scope 3 Emission")		22687	20565	19889	19344		
Total GHG Emissions		4077105	4185148	4429977	4649385		
Scope 1 and 2 verified by:							
<p>During 2013 SCS Greenhouse Gas Verification program conducted verification with reasonable assurance of OC's EY 2013 emissions against the requirements of CDP and the WRI/WBCSD GHG Protocol: A Corporate Accounting and Reporting Standard, Revised Edition. The verification conducted activities in compliance with ISO 14064-3.</p>							
Estimates for Direct GHG derived from (if applicable):							
Estimates for Indirect GHG derived from (if applicable):							
<p>Please explain trend and performance against target (Total GHG): OC has a 2020 goal to reduce its GHG intensity by 20% from base year 2010. We follow the WRI GHG protocol to account for Scope 1, 2 and 3 emissions. Total GHG emissions decreased 3% from 2012 to 2013.</p> <p>In 2013, OC reported a 19% reduction in absolute Scope 1 emissions. The improvement in our foam business footprint has been a critical factor for the reduction in our absolute scope 1 emissions; we reduced our emissions from our foam blowing based operations by more than 25% (absolute) by switching from and/or eliminating higher GWP blowing agents. It should also be noted that changes in production output could cause increases/decreases in our emissions accordingly given the raw materials and energy usage shifts.</p> <p>OC reported an increase of 2% in absolute Scope 2 emissions. The increase in absolute numbers is due to the increased enterprise footprint of the company with acquisition of new facilities and increased production output.</p>							

GHG emission data publicly available: Yes						
Public disclosure includes: Total Direct CO2 emissions Direct CO2 emissions at any level other than enterprise Total Indirect CO2 emissions Indirect CO2 emissions at any level other than enterprise CO2 emissions for operations located outside the company's primary domicile at any level other than enterprise						
Consecutive number of years of total direct GHG emissions data publicly disclosed (including the most recent year): 8						
*GHG emission data prepared in accordance with GHG Protocol (indicate scope 1,2, or 3 and explain in Additional Comments) Yes						
*Additional or alternative GHG emission calculation methodology/protocol/standard used (upload Web address/document and explain in Additional Comments) Yes						
<input type="checkbox"/> GHG Emissions not tracked						

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Implementation of energy efficiency initiatives, expansion of fuel cell applications, combined heat and power, and growth of renewables to replace grid electricity have been key programs as we progress to the 2020 goal of 20% GHG intensity reduction. OC focuses on intensity goals and does not establish absolute goals to measure progress, however internally OC has annual reduction targets for GHG intensity of 2% annually from 2010-2020, which we feel strongly correlates to the 20% goal. Our business volumes tend to vary based on market conditions in our key businesses and we can see wide variation from year to year as a result. Per WRI GHG protocol OC made the following baseline adjustments: acquisitions of Wabash (US) & Suzhou (China) and a new build in Xian, China. In 2014, OC plans to define a Scope 3 process related to the evaluation of relevant upstream & downstream activities. Currently Scope 3 emissions are limited to mobile sources & business travel.

References:

2013 GHG Verification SCS

Other Indirect Greenhouse Gas GRI EN17

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Emissions, Effluents, and Waste / Other Indirect Greenhouse Gas GRI EN17

Other relevant indirect greenhouse gas emissions by weight.

Estimated coverage (%) of total revenue in most recent reporting year	100				
Other Relevant Indirect Greenhouse Gas (GHG) Emissions (in tonnes CO2 equivalent)	2013	2012	2011	2010	
CO2 Ind. Scope 3	22686	20564	19888	19343	
CH4 Ind. Scope 3					
N2O Ind. Scope 3					
HFCs Ind. Scope 3					
PFCs Ind. Scope 3					
CF6 Ind. Scope 3					
Total Ind. Scope 3	22686	20564	19888	19343	

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

In 2014, Owens Corning plans to define a Scope 3 process related to the evaluation of upstream and downstream activities which are relevant to our company. In the current reporting cycle, our Scope 3 emissions are limited to mobile sources and business travel.

Presently we report 22687 metric tonnes CO2e emissions in the Scope 3 category (Scope 3 calculations are cumulative of Fuel-and-energy-related activities, which are not included in Scope 1 or 2 and business travel which includes commercial air travel and rental car emissions.). This value is aligned with our CDP Investor Response 2014.

There were 13117 metric tonnes CO2e emissions from Fuel and energy related activities. These emissions are factored from mobile energy sources (such items as on-site vehicles and fork lifts) which are directly related to production output.

Owens Corning is showing 9570 metric tonnes CO2e emissions which accounts for 17% absolute reduction in business travel activities since base year 2010.

Greenhouse Gas Reductions GRI EN18

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Emissions, Effluents, and Waste / Greenhouse Gas Reductions GRI EN18

Initiatives to reduce greenhouse gas emissions and reductions achieved by Owens Corning follow:

Theme	Description of initiative/activity	Reductions in GHG/CO2 emissions achieved	% Total emissions	Investment in (currency):	Start date of initiative	Duration of initiative (years)	
Fuel switching (e.g. investment in 'green electricity')	Our Compton, CA roofing and asphalt plant installed a fuel cell to offset their purchased electricity in 2011. The start date was December 1, 2011. Most of the benefits of this change occurred in 2012.	1,003 metric tonnes	% less than 1%		12/01/2011	2	
Research & development in low carbon technologies			%				
Production of low carbon technologies			%				
Generation of renewable energy			%				
Product/service innovation			%				
Carbon capture and storage (sequestration)			%				
*Demand-side management (e.g. working with customers)			%				
New business model (e.g. switch from manufacturing to service model)			%				
Breakthrough project - any initiative resulting in >25% reduction in total emissions			%				

Other	Natural gas leak detection program	16,496 metric tonnes	% less than 1%		01/01/2012	1	
Other	Elimination of high greenhouse gas (GHG) blowing agents from our global extruded polystyrene (XPS) foam operations	408,907 metric tons	% 9		01/01/2010	3	
Other			%				
Operations covered (in percent)	% 100						

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

•Energy Projects in the Building Materials and Composite Businesses -In 2013 , Owens Corning has implemented and completed 60 small Energy Projects in the Building Materials and Composite Businesses across the globe. These projects included initiatives such as lighting upgrades to large scale programs which helped Owens Corning achieve an estimated 19,182 metric tonnes CO2e of annual CO2e savings.

•Low/No Cost Energy Savings activities in the Building Materials and Composite Businesses - In 2013 , Owens Corning has implemented and completed 105 Low Cost and/or No Cost Energy savings activities in the Building Materials and Composite Businesses. An example of our continuous improvement initiatives: Owens Corning has developed an energy network and assigned energy leaders to share best practices periodically. This has helped helped Owens Corning achieve an estimated 20,466 metric tonnes CO2e of annual CO2e savings.

Ozone-Depleting Emissions GRI EN19

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Emissions, Effluents, and Waste / Ozone-Depleting Emissions GRI EN19

Emissions of ozone-depleting substances by weight.

	2013		2012		2011		2010		
Ozone-depleting substances	Emitted (in tonnes)	Emitted (in tonnes CFC-11 equivalent)	Emitted (in tonnes)	Emitted (in tonnes CFC-11 equivalent)	Emitted (in tonnes)	Emitted (in tonnes CFC-11 equivalent)	Emitted (in tonnes)	Emitted (in tonnes CFC-11 equivalent)	
Annex A - Group I Chlorofluorocarbons: CFC-11, CFC-12, CFC-113, CFC-114 and CFC-115									
Annex A - Group II Halons: halon 1211, halon 1301 and halon 2402									
Annex B - Group I Other fully halogenated CFCs: CFC-13, CFC-111, CFC-112, CFC-211, CFC-212, CFC-213, CFC-214, CFC-215, CFC-216, CFC-217									
Annex B - Group II Carbon Tetrachloride									
Annex B - Group III 1,1,1-trichloroethane (methyl chloroform)									
Annex C - Group I HCFCs	535179		578337		688294		1025479		
Annex C - Group II HBFCs									
Annex E Methyl Bromide									
Total ozone-depleting emissions	535179		578337		688294		1025479		

Data publicly available:									
Estimated data coverage (%) for most recent reporting year	100								
Target for most recent reporting year									
Please explain trend and achievement against target:									

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

The Improvement in our foam business footprint has been a critical factor for the reduction in our absolute scope 1 emissions. In 2013, we reduced our emissions from our foam blowing based operations by more than 25% (absolute) by switching from and / or elimination of higher GWP blowing agents. It should also be noted that changes in our production output could cause increases/decreases in our emissions accordingly given the raw materials and energy usage shifts.

NOx, SOx & Other Air Emissions GRI EN20

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Emissions, Effluents, and Waste / NOx, SOx & Other Air Emissions GRI EN20

NOx, SOx, and other significant air emissions by type and weight.

Unit (in kilograms or in multiples such as tonnes):	metric tons	2013	2012	2011	2010	Target (year):	2020
SOx emissions		2025	1922	2316	2491		
Data Coverage (e.g. revenue, employees, etc.) as % of:	units of production	100	100	100	100		
Estimated total direct SOx emissions							
Specify the base factor:							
<input type="checkbox"/> Do not track							
NOx emissions		2078	2199	2868	3175		
Data Coverage (e.g. revenue, employees, etc.) as % of:	units of production	100	100	100	100		
Estimated total direct NOx emissions							
Specify the base factor:							
<input type="checkbox"/> Do not track							
Particulate matter emissions		2126	2108	2160	2141		
Persistent organic pollutant (POP) emissions							

<input type="checkbox"/> Do not track						
Volatile organic compound (VOC) emissions	2222	1984	2230	1980		
Data coverage (e.g. revenue, employees, etc.) as % of: units of production	100	100	100	100		
Specify the base factor:						
<input type="checkbox"/> Do not track						
Hazardous air pollutant emissions						
Stack and fugitive emissions						
Other: Total toxic air	484	536	634	977		
Dust Emissions (unit of measure): metric ton	2126	2108	2160	2141		
Data coverage (e.g. revenue, employees, etc.) as % of: units of production	100	100	100	100		
Third party verification:						
Data publicly available:						

Emission types publicly disclosed:						
Total SOx emissions						
Total NOx emissions						
Total NMVOC emissions						

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

In 2010, Owens Corning made a shift in its corporate goals from reporting Nitrogen Oxide (NOX) and Volatile Organic Compounds (VOC) to reporting Toxic Air Emissions. Owens Corning defines Toxic Air Emissions to include the following: hexavalent chromium, formaldehyde, manganese, polycyclic aromatic compounds and ammonia. This shift in focus for air emissions acknowledges our past successes and our concern for pollutants that carry greater air quality concerns. Internally Owens Corning has set annual reduction targets for PM2.5 Intensity of 1.5% per year over a period from 2010 – 2020, which to date we have far surpassed. We feel this goal strongly correlates to our externally published goal of PM2.5 Intensity reduction of 15%. Owens Corning focuses its strategy on intensity goals and does not establish absolute goals to measure progress. Our business volumes tend to vary based on market conditions in our key businesses and we can see wide variation from year to year as a result.


In the current reporting cycle Owens Corning is reporting a 50% absolute reduction in Toxic Air Emissions and a 62% reduction in Toxic Air Intensity against a goal of 50% from 2010 – 2020.

- The trend shows that VOC emissions has increased by 12% as compared to 2012, whereas there is a decrease in NOX emissions by 6% as compared to the previous year. The VOC increase was due primarily to a new production line and increased volume in several plants. NOX had similar increases for the same reasons that were more than offset by improvements at several plants. OC continues to reduce the use of niter and hence reducing NOx from their plant locations.
- Owens Corning as a part of its broader sustainability manages, tracks and reports against NOX air emissions. In 2013 we saw a 35% absolute reduction from our base year 2010.
- Owens Corning as a part of its broader sustainability manages, tracks and reports against SOX air emissions. In 2013 we saw a 19% absolute reduction from our base year 2010.

Water Discharge GRI EN21

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Emissions, Effluents, and Waste / Water Discharge GRI EN21

Total water discharge by quality and destination.

Unit: Cubic Meter	2013		2012		2011		
 †Company can identify discharges of water from operations by destination, treatment and by quantity and quality using standard effluent parameters.	Volume planned and unplanned water discharges	Volume of effluents or process water in discharges (if applicable indicate parameters):	Volume planned and unplanned water discharges	Volume of effluents or process water in discharges (if applicable indicate parameters):	Volume planned and unplanned water discharges	Volume of effluents or process water in discharges (if applicable indicate parameters):	
Destination: POTW (Municipality)	4552560		5061146		4758531		
Destination: Surface Water	1288178		1060401		782101		
Destination: Other	1885361		829061		898251		
Treatment method:							
Water discharge reused by another organization	833200		4324				
Data publicly available:							

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

The following are water pollutants in metric tonnes discharged from facilities that track and report. Some of the facilities that discharge to municipality treatment works do not have contaminant concentrations. However these treatment works are required to meet local and country treatment and surface water quality standards. (Company discharges reaching the environment have been treated where required.) We continue to improve our reporting information which explains increasing trends and is not an indication of more impact on the environment.

2011 - TSS 356.43 MT

2011 - BOD 157.60 MT

2011 - COD 1,543.64 MT
2012 - TSS 921.14 MT
2012 - BOD 329.11 MT
2012 - COD 2,284.44 MT
2013 - TSS 939.15 MT
2013 - BOD 347.28 MT
2013 - COD 2,508.97 MT

Owens Corning tracks and reports its discharge quantities across all facilities. Each of our facilities is governed by a waste water discharge permit which outlines the quality of discharge. Utilizing onsite & offshore effluent treatment systems, we are ensuring that the discharge water quality is as per the permit levels. In most cases, we are maintaining our water quality above the specified base minimum thresholds.

In 2013, Owens Corning's water discharges totaled to 7,726,099 cubic meters. This represents an increase by 11% in absolute value as compared to the prior year 2012, which can be directly linked to production output. Discharges declined into the municipal waste water system while it is increased for surface water and discharges offsite to other treatment sources like POTW (Publicly Owned Treatment Works).

In addition, there were no significant breaches or fines regarding non compliance of water discharges.

Total Waste GRI EN22

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Emissions, Effluents, and Waste / Total Waste GRI EN22

Total weight of waste by type and disposal method.

Unit: Metric Tons						
How the method of disposal was determined: From manifests and bills of lading						
Waste by method of disposal					Data Coverage	
2013	Hazardous	Non-hazardous	Total	2013 Target	% / % of (e.g. revenues)	
Compost	-	217	217			
Reuse						
Recycling	2835	238015	240849		100 units of production	
Recovery						
Incineration	264	692	955			
Incineration for energy recovery	684	1226	1910			
Landfill	1059	269000	270058		100 units of production	
Deep well injection						
On-site storage						

Returned to supplier	-	136	136		
Others or Unknown	1436	695	2130		Total waste coverage: % / % of
2013 Total:	6277	509979	516256		100 units of production
2013 Target:					
2012	Hazardous	Non-hazardous	Total	2012 Target	% / % of (e.g. revenues)
Compost	-	15	15		
Reuse					
Recycling	1925	244103	246029		100 units of production
Recovery					
Incineration	6	841	847		
Incineration for energy recovery	57	1503	1560		
Landfill	91	256393	256484		100 units of production
Deep well injection					
On-site storage					
Returned to supplier	-	47	47		
Others or Unknown	2298	226	2524		Total waste coverage: % / % of

2012 Total:	4378	503128	507506		100 units of production	
2012 Target:						
2011	Hazardous	Non-hazardous	Total	2011 Target	% / % of (e.g. revenues)	
Compost	-	10	10			
Reuse						
Recycling	592	274237	274829		100 units of production	
Recovery						
Incineration	1	643	644			
Incineration for energy recovery	241	619	860			
Landfill	54	215654	215708		100 units of production	
Deep well injection						
On-site storage						
Returned to supplier	-	759	759			
Others or Unknown	2259	145	2405		Total waste coverage: % / % of	
2011 Total	3146	492068	495214		100 units of production	
2011 Target:						

2010	Hazardous	Non-hazardous	Total	Target for 2010	% / % of (e.g. revenues)	
Compost	-	10	10			
Reuse						
Recycling	342	179709	180051		100 units of production	
Recovery						
Incineration	-	521	521			
Incineration for energy recovery	24	463	487			
Landfill	195	250135	250330		100 units of production	
Deep well injection						
On-site storage						
Returned to supplier	-	464	464			
Others or Unknown	2784	915	3699		Total waste coverage: % / % of	
2010 Total	3346	432217	435563		100 units of production	
2010 Target:						
Third party verification						

Data publicly available:						
Included in disclosure:						

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

In 2013, Owens Corning is reporting a 6% increase in their waste intensity to landfills, as compared to the base year of 2010 which is attributable to losses in large recycling opportunities at several major facilities in the current calendar year. Although we recognize an increase in our overall waste to landfill Owens Corning has evaluated several waste opportunities which have resulted in significant reductions in our waste to landfill, including:

- process waste as alternative raw material for cement kilns
- plant waste with high BTU content as alternative fuel for cement kilns
- applications for scrap glass in ceramic industry
- scrap glass as an alternative raw material input for applications that are typically wood-based
- scrap glass as filler for poly resin-based applications
- process waste used in road paving applications

Owens Corning measures internally the amount of waste to landfill, the amount of waste diverted from the landfill (recycling, reuse, returned to the supplier) and the amount not diverted on a plant by plant basis. Our data additionally includes each waste stream for our inventory. The combination of the data listed above allows to better define areas of improvement and areas where we can implement large scale changes across the region and/or globe.

Internally Owens Corning has set annual reduction targets for waste-to-landfill intensity of 10% per year over a period from 2014 – 2020. We feel this goal strongly correlates to our aggressive externally published goal of waste-to-landfill Intensity reduction of 70%. Owens Corning focuses its strategy on intensity goals and does not establish absolute goals to measure progress. Our business volumes tend to vary based on market conditions in our key businesses and we can see wide variation from year to year as a result.

Significant Spills GRI EN23

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Emissions, Effluents, and Waste / Significant Spills GRI EN23

Total number and volume of significant spills.

Volume unit:	cubic meters				
Recorded significant spills	Total number	Total volume			
2013					
2012	2	111			<u>C4</u>
2011					
2010					
Spills reported in the recent annual financial statement	Location of spill	Volume of spill	Spill material	Impact of spill	
			<input type="radio"/> Oil <input type="radio"/> Fuel <input type="radio"/> Wastes <input type="radio"/> Chemicals <input type="radio"/> Other		

			<input type="radio"/> Oil <input type="radio"/> Fuel <input type="radio"/> Wastes <input type="radio"/> Chemicals <input type="radio"/> Other		
			<input type="radio"/> Oil <input type="radio"/> Fuel <input type="radio"/> Wastes <input type="radio"/> Chemicals <input type="radio"/> Other		
			<input type="radio"/> Oil <input type="radio"/> Fuel <input type="radio"/> Wastes <input type="radio"/> Chemicals <input type="radio"/> Other		
			<input type="radio"/> Oil <input type="radio"/> Fuel <input type="radio"/> Wastes <input type="radio"/> Chemicals <input type="radio"/> Other		

C4

The volume includes about 87 cubic meters of water used to suppress a fire. Neither of the two spills in 2012 resulted in fines or penalties. They were each cleaned up and the root causes were identified and corrected. No environmental damage resulted from these events.

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

OC reports no spills in the year 2013.

Hazardous Waste GRI EN24

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Emissions, Effluents, and Waste / Hazardous Waste GRI EN24

Weight of transported, imported, exported, or treated waste deemed hazardous under the terms of the Basel Convention Annex I, II, III, and VIII, and percentage of transported waste shipped internationally.

Unit: Metric Tons	2013	2012	2011	
Total weight of hazardous weight transported				
Total weight of imported hazardous waste				
Total weight of exported hazardous waste				
Total weight of treated hazardous waste				
Percentage of transported waste shipped internationally:				

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

No hazardous waste transported internationally.

Water Discharge Impact GRI EN25

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Emissions, Effluents, and Waste / Water Discharge Impact GRI EN25

Identity, size, protected status, and biodiversity value of water bodies and related habitats significantly affected by the reporting organization's discharges of water and runoff.

Owens Corning is not impacting any special protected water bodies and related habitats anywhere as defined at the country level by the UN World Heritage Sites, UN Biosphere Sites, Alliance for Zero Extinction (AZE) sites, Ramsar Wetlands, or Natura 2000 (European Sites) based on an evaluation annually by Owens Corning which continues to show lack of proximity of company manufacturing site locations to the special sites or species. Regarding environments that are around our facilities, discharges are controlled through permits and required monitoring. Unauthorized discharges and runoff must also be reported to the environmental and legal departments of the corporation and corrective action must be taken if occurring. Employees are subject to disciplinary action for knowing failure to comply with company environmental reporting requirements.

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Owens Corning is not impacting any special protected water bodies and related habitats anywhere as defined at the country level by the UN World Heritage Sites, UN Biosphere Sites, Alliance for Zero Extinction (AZE) sites, Ramsar Wetlands, or Natura 2000 (European Sites) based on an evaluation annually by Owens Corning which continues to show lack of proximity of company manufacturing site locations to the special sites or species. Regarding environments that are around our facilities, discharges are controlled through permits and required monitoring. Unauthorized discharges and runoff must also be reported to the environmental and legal departments of the corporation and corrective action must be taken if occurring. Employees are subject to disciplinary action for knowing failure to comply with company environmental reporting requirements.

Aspect: Products and Services

Mitigate Product Impact GRI EN26

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Products and Services / Mitigate Product Impact GRI EN26

Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation.

All new and significantly modified existing products sold by Owens Corning undergo a comprehensive Product Stewardship Review to ensure that they perform as claimed and are both safe and environmentally sound to make, use and dispose. We have conducted more than 1000 reviews since 1997 and more than 710 since 2006 when the Product Stewardship program was made a mandatory element of our Business Code of Conduct Policy.

Product reviews address all elements of Owens Corning's Environmental, Health, Safety and Product Stewardship Policy, and are carried out by highly qualified Product Stewardship Review Board members. Reviews are conducted at various stages, including the design, development, test market, manufacture and distribution phases.

As part of the product stewardship process, developers are asked to complete a questionnaire that generates a sustainability map of the product throughout its life cycle. This Sustainability Mapping Tool is used to evaluate how the new product or process will impact the company's sustainability goals and to drive decisions in the design phase that will achieve a portfolio of more sustainable products.

Examples of Products that have been assessed:

Through the innovation of EcoTouch® insulation with PureFiber® Technology, Owens Corning customers now enjoy high-performance residential and commercial insulation that is formaldehyde free, made with a biobased binder formulation and certified to have a minimum of 58 percent recycled glass content.

In 2013, Owens Corning continued to make product platform conversions using bio based materials for binder, including equipment, refrigeration and appliance insulation. The company also created a binder-less insulation product using PureSolution Technology™ with initial application in range appliances.

The use of HBCD fire retardant in XPS foam has garnered attention due to the nature of the compound, and Owens Corning has identified a Next Generation Flame Retardant that was positively reviewed in the EPA's Design for the Environment report. Conversion of foam plants was initiated in the 4th quarter of 2013. Certification is continuing with a product launch planned in mid-2014.

Owens Corning has been using Life Cycle Assessments (LCA) for their products since 2006 with a 2015 Company goal which is on track to have full LCAs on all of our core products. We have Environmental Product Declarations (EPD's) on 4 major Building Material product lines.

GRI Reporting Level: The GRI data provided is considered: Full

Sold Products Packaging Reclaimed GRI EN27

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Products and Services / Sold Products Packaging Reclaimed GRI EN27

Percentage of products sold and their packaging materials that are reclaimed by category.

Category of product sold	% of reclaimed products and their packaging materials in 2013	% of reclaimed products and their packaging materials in 2012	% of reclaimed products and their packaging materials in 2011	How data was collected	
Roofing Shingles	35	23	2	Reported from Owens Corning network of third party shingle recycling sites.	<u>C2</u>

C2
includes product only; end of life recycled shingles in the Owens Corning network of recyclers vs shingles sold. 2010 and 2011 included only Heritage Env. results, 2012 included increased network beyond Heritages sites.

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

We have no reclaim packaging programs in place today.

References:

- [2013 Recycling Sustainability Webpage](#)
- [2013 Roofing web page, Recycling](#)

Aspect: Compliance

Environmental Law Non-compliance GRI EN28

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Compliance / Environmental Law Non-compliance GRI EN28

Monetary value of significant fines and total number of non-monetary sanctions/convictions for non-compliance with environmental laws and regulations.

Currency: USD	2013	2012	2011	2010	
Total monetary value of significant fines					<u>C2</u>
Total number of fines paid by the company					
Total number of non-monetary sanctions	17	17	18	15	
Cases brought through dispute resolution mechanisms					
Data publicly available:					

C2
Owens Corning defines significant fines as those that are 100M or greater.

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Significant monetary fines are defined as those greater than \$100k individually. All NOV's with fines less than \$100k are considered non-monetary sanctions in regards to the above data.

Aspect: Transport

Transport Impact GRI EN29

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Transport / Transport Impact GRI EN29

Significant environmental impacts of transporting products and other goods and materials used for the organization's operations, and transporting members of the workforce.

<p>Report the significant environmental impacts of transportation used for logistical purposes and for transportation of members of the organization's workforce. Where quantitative data is not stated, disclose the reason:</p> <p>OC contracts upstream & downstream transportation providers. All transport providers should be USEPA's SmartWay Certified. OC partners with Dillon Transport, Modern Transport and others on a fuel switch initiative of diesel to natural gas (NG) to deliver energy efficiency, greenhouse gas and other emission reductions. In 2013, OC carriers fueled by NG moved product 4.3M miles, double the previous year. The goal for 2014 is to move more than 8M miles, on target to a 5-year plan of doubling the NG miles transported each year. OC asked all fleet companies to engage in this project.</p> <p>At this time Owens Corning does not own any of the class 8 trucks that are utilize to deliver finished goods to our customers or raw materials inbound to our production facilities. We contract with transportation service providers to handle the movement of our freight in and out of our facilities. One of the requirements we have is for all transportation providers to be Smartway certified. We took this stand back in 2008 and enforced it during our annual sourcing activity in 2010.</p> <p>Regarding SmartWay: In 2004, EPA launched SmartWaySM — an innovative brand that represents environmentally cleaner, more fuel efficient transportation options. All of EPA SmartWay transportation programs result in significant, measurable air quality and/or greenhouse gas improvements while maintaining or improving current levels of other emissions and/or pollutants. Owens Corning is considered a leader by the EPA, see attached link.</p> <p>Owens Corning was the first corporate supporter of T. Boone Pickens' Pickens Plan, bringing our energy efficiency capabilities to expand the Pickens Plan to include greater energy efficiency in buildings as a key additional enabler to fuel switching to lower carbon, locally produced energy. We are currently well along the path of developing a viable Liquefied Natural Gas (LNG) project for inbound raw material and outbound finished goods. This strategy will switch heavy truck transport from diesel to LNG, resulting in about a 20% greenhouse gas reduction as well as reductions in other transport emissions. After a few years of planning we successfully implemented 3 major inbound lanes to natural gas and recently converted 15 more lanes. The goal by the end of 2013 is to have 10% of our annual spend on over-the-road transportation converted to either LNG or CNG.</p> <p>Please see attached link for more information on the Pickens Plan and Owens Corning's involvement.</p>	
<p>Indicate the criteria and methodology used to determine which environmental impacts are significant:</p>	
<p>Report how the environmental impacts of transporting products, members of the organization's workforce, and other goods and materials are mitigated:</p>	

GRI Reporting Level: The GRI data provided is considered: Full

References:

Aspect: Overall

Environmental Protection Expenditures GRI EN30

5. Management Approach and Performance Indicators / Environmental / Environmental Performance Indicators / Aspect: Overall / Environmental Protection Expenditures GRI EN30

Total environmental protection expenditures and investments by type.

Currency: USD	2013	2012	2011	
Waste disposal				
Emissions treatment				
Remediation				
Prevention				
Environmental				
Total environmental protection	5,000,000	6,000,000	3,000,000	
Data publicly available:				

GRI Reporting Level: The GRI data provided is considered: Not Reported

Labor Practices and Decent Work

Labor Practices and Decent Work: Disclosure on Management Approach

Labor Practices Disclosure on Management Approach GRI LA

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work: Disclosure on Management Approach / Labor Practices Disclosure on Management Approach GRI LA

DISCLOSURE ON MANAGEMENT APPROACH

Concise disclosure on the following Management Approach items with reference to the Labor Aspects listed below. The ILO Tripartite Declaration Concerning Multinational Enterprises and Social Policy (in particular the eight core conventions of the ILO) and the Organisation for Economic Cooperation and Development Guidelines for Multinational Enterprises, should be the primary reference points.

- Employment;
- Labor/Management Relations;
- Occupational Health and Safety;
- Training and Education; and
- Diversity and Equal Opportunity.
- Equal remuneration for women and men. **[G3.1 Reporting Only]**

At Owens Corning safety is unconditional and we have a goal of zero injuries. We have had continuous improvement in our safety performance for over 10 years and was recognized by the National Safety Council with the Green Cross Medal Award for 2014. Only one company a year receives this honor.

Owens Corning is proud of the relationships it has with its workforce. Approximately, 65 percent of the workforce is in organized labor groups. The company continues to work and maintain the relationships it has.

Owens Corning also values diversity and is working to create a more diverse workforce. They have created several affinity groups to aid in the education, recruitment and retention of diverse workers. Owens Corning has consistently scored 100 percent on the HRC Corporate Equality Rating for 10 years in a row.

GRI Reporting Level: The GRI data provided is considered: Full

Labor Practices and Decent Work Performance Indicators

Aspect: Employment

Total Workforce GRI LA1

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Employment / Total Workforce GRI LA1

Total workforce by employment type, employment contract, and region, broken down by gender.

% of operations included in data:	100	2013	2012	2011	
Employees - male:		12102	11655	11587	
Employees - female:		2616	2537	2551	
Total: Employees		14718	14192	14138	
Supervised workers - male:					
Supervised workers - female:					
Total: Supervised workers					
Total workforce					
Home country - male:		5907			
Home country - female:		1402			
Home country total		7309	6799	7304	
Employees in OECD countries - male:					
Employees in OECD countries - female:					

Total employees in OECD countries (include home country if appropriate)				
Employees in non-OECD countries - male:				
Employees in non-OECD countries - female:				
Total employees in non-OECD countries (include home country if appropriate)				
Total permanent employees by employment type				
Full-time - male:	12102	11655	11587	
Full-time - female:	2616	2537	2551	
Total Full-time:	14718	14192	14138	
Part-time - male:				
Part-time - female:				
Total Part-time:				
Total employees by employment contract				
Indefinite or permanent contract - male				
Indefinite or permanent contract - female:				
Total indefinite or permanent contract				
Fixed-term or temporary contract - male:				
Fixed-term or temporary contract - female:				

Total fixed-term or temporary contract				
Data publicly available:				
No				
We publicly disclose demographics by:				
gender				
location				

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Many of the above metrics are not centrally reported for OC and are confidential so we will not be reporting them.


Employee Turnover GRI LA2

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Employment / Employee Turnover GRI LA2

Total number and rate of new employee hires and employee turnover by age group, gender, and region.

% of operations included in data:	100	2013	2012	2011	
Total number of employees leaving employment		1710	1814		
Rate of employees leaving employment		12%	12%		
Total number of employees hired		2260	2080		
Rate of employees hired		15%	15%		
Number and rate of employees leaving by gender					
Number of males leaving		1406	1480		
Rate of males leaving		12%	13%		
Number of females leaving		304	334		
Rate of females leaving		12%	13%		
Number and rate of employees hired by gender					
Number of males hired		1845	1699		
Rate of males hired		15%	15%		
Number of female hired		414	381		
Rate of females hired		16%	15%		

Number and rate of employees leaving by age group				
Number of <30 age group	507	624		
Rate of <30 age group	22%	29%		
Number of 30-50 age group	776	826		
Rate of 30-50 age group	9%	10%		
Number of >50 age group	427	364		
Rate of >50 age group	10%	9%		
Number and rate of employees hired by age group				
Number of <30 age group	1083	1050		
Rate of <30 age group	55%	48%		
Number of 30-50 age group	1000	924		
Rate of 30-50 age group	12%	12%		
Number of >50 age group	176	106		
Rate of >50 age group	4%	3%		
Number and rate of employees leaving by region				
Number leaving in home country	709			
Rate leaving in home country	10%			
Number leaving in OECD countries (include home country if appropriate)	1344			
Rate leaving in OECD countries (include home country if appropriate)	12%			

Number leaving in non-OECD countries (include home country if appropriate)	366			
Rate leaving in non-OECD countries (include home country if appropriate)	11%			
Number and rate of employees hired by region				
Number hired in home country	1030			
Rate hired in home country	14%			
Number hired in OECD countries (include home country if appropriate)	1727			
Rate hired in OECD countries (include home country if appropriate)	15%			
Number hired in non-OECD countries (include home country if appropriate)	532			
Rate hired in non-OECD countries (include home country if appropriate)	15%			
 We publicly disclose information regarding employee-turnover rate				<u>C46</u>
Link / document: http://sustainability.owe...				

C46

We only disclose our overall turnover rate, not broken out into other demographics.

GRI Reporting Level: The GRI data provided is considered: Full

Employee Benefits GRI LA3

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Employment / Employee Benefits GRI LA3

Benefits provided to full-time employees that are not provided to temporary or part-time employees, by significant locations of operations.

<input checked="" type="checkbox"/>	Life insurance
<input type="checkbox"/>	Accident insurance
<input checked="" type="checkbox"/>	Disability/invalidity insurance
<input type="checkbox"/>	Mortgages and loans
<input checked="" type="checkbox"/>	Pension plans/retirement provision
<input checked="" type="checkbox"/>	Maternity and/or paternity leave
<input type="checkbox"/>	Child care
<input checked="" type="checkbox"/>	Employee assistance program
<input type="checkbox"/>	Job security initiatives for redeployment, including retraining, relocation, work-sharing and outplacement services
<input checked="" type="checkbox"/>	Flexible workschemes and work-sharing
<input checked="" type="checkbox"/>	Recall rights for laid-off employees
<input type="checkbox"/>	Stock ownership
<input checked="" type="checkbox"/>	Vacation
<input type="checkbox"/>	Paid sick days
<input checked="" type="checkbox"/>	PTO (including any of the following: unspecified, vacation and/or sick days)
<input checked="" type="checkbox"/>	Insurance: Healthcare Employee
<input checked="" type="checkbox"/>	Insurance: Healthcare Family

- Insurance: Healthcare Domestic Partner
- Insurance: Dental
- Insurance: Vision
- Insurance: AD&D
- Insurance: Short Term Disability
- Insurance: Long Term Disability
- Education Benefits: Employee
- Education Benefits: Family
- Sabbatical Program
- Relocation Assistance
- Work/Life Support Program
- Wellness/Fitness Program
- Onsite Fitness Facilities
- Onsite Recreation Facilities
- Stock Options
- Stock Purchase Plan
- Employee Profit Sharing
- Retirement: Defined Benefit Plan (including pension plans)
- Childcare: Other
- Bereavement Leave
- Mentoring programs
- Tuition reimbursement (other than career training)

<input type="checkbox"/>	Gym facilities	
<input type="checkbox"/>	Preventative healthcare programs	
<input type="checkbox"/>	Flex scheduling	
<input type="checkbox"/>	Telecommuting options	
<input type="checkbox"/>	Public transportation subsidy	
<input type="checkbox"/>	Carpooling support programs	
<input type="checkbox"/>	Paid time off for employee volunteers	
<input type="checkbox"/>	Employee recognition programs	
<input type="checkbox"/>	Matching gift program	
<input type="checkbox"/>	Workforce training, skills, and leadership development programs	
<input type="checkbox"/>	Others	
<input type="checkbox"/>	No additional benefits offered	
<input type="checkbox"/>	We publicly disclose one or more of the benefits we offer employees (This does not count disclosure found in the company's required filing with the SEC).	

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

All information entered above is related to US employees only. Availability of these programs can vary based on work location, applicable collective bargaining agreements, employee type, etc.

Return to Work GRI LA15

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Employment / Return to Work GRI LA15

Return to work and retention rates after parental leave, by gender.

	2013	2012	2011	
Number of female employees by gender that were entitled to parental leave:				
Number of male employees by gender that were entitled to parental leave:				
Number of female employees by gender that took parental leave:				
Number of male employees by gender that took parental leave:				
Number of female employees who returned to work after parental leave ended:				
Number of male employees who returned to work after parental leave ended:				
Number of female employees who returned to work after parental leave ended who were still employed twelve months after their return to work:				
Number of male employees who returned to work after parental leave ended who were still employed twelve months after their return to work:				
Return to work and retention rates of female employees who returned to work after leave:				
Return to work and retention rates of male employees who returned to work after leave:				

GRI Reporting Level: The GRI data provided is considered: Not Reported

No Data Provided because: Other

Additional Comments

We do not have reporting that supports the questions asked above. This information is maintained at the plant level and would have to be requested from each location if the data even existed.

Aspect: Labor/Management Relations

Collective Bargaining Coverage GRI LA4

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Labor/Management Relations / Collective Bargaining Coverage GRI LA4

Percentage of employees covered by collective bargaining agreements

% of workforce covered by collective bargaining agreement	2013	2012	2011	Type of collective bargaining agreement
Home country				<input type="checkbox"/> national <input type="checkbox"/> industry <input type="checkbox"/> enterprise
Worldwide	65	68	50	<input type="checkbox"/> national <input checked="" type="checkbox"/> industry <input type="checkbox"/> enterprise

GRI Reporting Level: The GRI data provided is considered: Full

Notice Operational Changes GRI LA5

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Labor/Management Relations / Notice Operational Changes GRI LA5

Minimum notice period(s) regarding significant operational changes, including whether it is specified in collective agreements.

Minimum number of weeks notice typically provided to employees and their elected representatives prior to the implementation of significant operational charges that could substantially affect them:	9	
For organizations with collective bargaining agreements, are the notice period and/or provisions for consultation and negotiation specified in collective agreements?	Yes	

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Our practice varies by country. We tend to be near industry norms.

Aspect: Occupational Health and Safety

Health & Safety Committees GRI LA6

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Occupational Health and Safety / Health & Safety Committees GRI LA6

Percentage of total workforce represented in formal joint management-worker health and safety committees that help monitor and advise on occupational health and safety programs.

<p>The percentage of the total workforce represented in formal joint management-worker health and safety committees:</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 20px;"><input type="radio"/></td> <td style="width: 100px;"></td> <td style="text-align: right;">Over 75%</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="radio"/></td> <td></td> <td style="text-align: right;">Between 50% and 75%</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/></td> <td></td> <td style="text-align: right;">Between 25% and 50%</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/></td> <td></td> <td style="text-align: right;">Up to 25%</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/></td> <td></td> <td style="text-align: right;">None</td> </tr> </table>	<input type="radio"/>		Over 75%	<input checked="" type="radio"/>		Between 50% and 75%	<input type="radio"/>		Between 25% and 50%	<input type="radio"/>		Up to 25%	<input type="radio"/>		None	
<input type="radio"/>		Over 75%															
<input checked="" type="radio"/>		Between 50% and 75%															
<input type="radio"/>		Between 25% and 50%															
<input type="radio"/>		Up to 25%															
<input type="radio"/>		None															
<p>Explain the level(s) at which the committee(s) typically operates (e.g., at facility level and/or at multi-facility, region, group, or company levels). This may either be a result of a formal policy, procedure, or informal practice within the organization:</p>	<p>These committees operate most effectively in our company at the site level. They are driven by Company and Group level initiatives, example being SAFE and Critical 6 working teams.</p> <p>There are higher-level committees on a regional and corporate basis.</p>																

GRI Reporting Level: The GRI data provided is considered: Full

Injury Fatality Rates GRI LA7

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Occupational Health and Safety / Injury Fatality Rates GRI LA7

Rates of injury, occupational diseases, lost days, and absenteeism, and total number of work-related fatalities, by region and by gender.

% of workforce covered by this data:	100	Measure	2013	2012	2011	2010	Not tracked		
Lost time illness rate		LTIR*	0.01	0	0.01	0	<input checked="" type="checkbox"/>		<u>C2</u>
Lost time injury rate - employees		LWIR	0.26	0.18	0.25	0.33	<input type="checkbox"/>	2013 Target: 10% or greater improvement	<u>C3</u>
Lost time injury rate - contractors		LWIR	0.37	0	0	0.21	<input type="checkbox"/>	2013 Target: 10% or greater improvement	<u>C4</u>
Total Recordable Incident Rate - Contractors		TRIR	0.92	0.08	0.26	0.62	<input type="checkbox"/>		<u>C5</u>
Total recordable incident rate		TRIR	0.47	0.46	0.50	0.66	<input type="checkbox"/>	TRIR publicly disclosed (specify doc/link if yes): Yes	<u>C6</u>
Total lost time incident rate		LWIR	0.26	0.18	0.25	0.33	<input type="checkbox"/>		<u>C7</u>
Number of employee fatalities (work-related) - male:		All businesses	0	0	0	0			
Number of employee fatalities (work-related) - female:		All businesses	0	0	0	0			
Total number of fatalities - employees (work-related)		All businesses	0	0	0	0	<input type="checkbox"/>	Explanation of trend: No fatalities have occurred	
Number of contractor fatalities (work-related) - male:		All businesses	0	0	0	0			
Number of contractor fatalities (work-related) - female:			0	0	0	0			

	All businesses							
Total number of fatalities - contractors (work-related)	All businesses	0	0	0	0	<input type="checkbox"/>	Explanation of trend: No fatalities have occurred	
Total number of fatalities - third party	All businesses	0	0	0	0	<input type="checkbox"/>		
Total occupational illness/disease rate (OIFR)	All businesses	0.01	0	0.01	0	<input type="checkbox"/>		<u>C15</u>
Alternative management tool, if OIFR is not used: LTIR Lost Time Illness Rate)calculated by # of illness cases X 200,000 / total man-hours worked								
Breakdown by region and gender	M = Male F = Female T = Total	2013	2012	2011	2010			<u>C18</u>
Home country								
Total workforce (employees + supervised workers)		M: F: T:	M: F: T:	M: F: T:				
Independent contractors working on-site to whom the reporting organization is liable for the general safety of the working environment		M: F: T:	M: F: T:	M: F: T:				
Injury rate (includes fatalities)		M: F:	M: F:	M: F:				

		T:	T:	T:				
Occupational diseases rate:		M: F: T:	M: F: T:	M: F: T:				
Lost day rate		M: F: T:	M: F: T:	M: F: T:				
Absentee rate		M: F: T:	M: F: T:	M: F: T:				
OECD countries (including home country if appropriate)								<u>C27</u>
Total workforce (employees + supervised workers)		M: F: T:	M: F: T:	M: F: T:				
Independent contractors working on-site to whom the reporting organization is liable for the general safety of the working environment		M: F: T:	M: F: T:	M: F: T:				
Injury rate		M: F: T:	M: F: T:	M: F: T:				
Occupational diseases rate		M: F:	M: F:	M: F:				

		T:	T:	T:				
Lost day rate		M: F: T:	M: F: T:	M: F: T:				
Absentee rate		M: F: T:	M: F: T:	M: F: T:				
Non-OECD countries (including home country if appropriate)								<u>C35</u>
Total workforce (employees + supervised workers)		M: F: T:	M: F: T:	M: F: T:				
Independent contractors working on-site to whom the reporting organization is liable for the general safety of the working environment		M: F: T:	M: F: T:	M: F: T:				
Injury rate		M: F: T:	M: F: T:	M: F: T:				
Occupational diseases rate		M: F: T:	M: F: T:	M: F: T:				
Lost day rate		M: F:	M: F:	M: F:				

		T:	T:	T:				
Absentee rate		M: F: T:	M: F: T:	M: F: T:				
Third Party Verification								
No								
Data publicly available:								
Yes								
Link to disclosure: http://sustainability.owe...								

C2

Not tracked

C3

LWIR (lost work day injury rate) calculated by: # of Lost Work Day Cases X 200,000 / man hours

C4

LWIR (lost work day injury rate) calculated by: # of Lost Work Day Cases X 200,000 / man hours

C5

TRIR (total recordable incidence rate) is calculated by: # of recordable cases X 200,000 / man hours

C6

TRIR (total recordable incidence rate) is calculated by: # of recordable cases X 200,000 / man hours

C7

LWIR (lost work injury rate) calculated by: # Lost Work Day Cases X 200,000 / man hours

C15

Two occupational illness cases in 2013 - one hearing loss case and one respiratory case from altitude. Calculated by: # of cases X 200,000 / man hours

C18

Not tracked by region or gender

C27

Not tracked by OECD countries or gender

C35

Not Tracked by Non-OECD countries or gender

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

LWIR (Lost Work Injury Rate) was calculated by: Number of Lost Work Day Cases X 200,000 divided by total man-hours worked. While 3rd party verification is not done at all OC locations, record reviews are conducted centrally by the corporate safety organization by reviewing activity in our centralized Medgate system. Facility assessments by our internal audit team often include a recordkeeping review.

For contractors we do track the RIR (Recordable Incident Rate) as well as the LWIR (Lost Work Incident Rate) for capital projects. Near misses and behavior based safety observations are also tracked on job sites. Safety is a key component of the contractor selection process. Contractors must meet certain safety performance criteria based on their actual safety performance as defined by their EMR (Experience Modification Rating) and TRIR (Total Recordable Incidence Rate) ratio before business is awarded. Above certain thresholds, specific risk mitigation plans and approval are required for business to be conducted with the contractor.

Re: OIFR – We calculate our occupational Lost Time Illness Rate (LTIR) by: Number of Illness Cases X 200,000 divided by total man-hours worked. We had two occupational illnesses reported in 2013 - one due to hearing loss and the other due to respiratory issues with altitude. OC conducts periodic Occupational Health surveys of our facilities with a focus on identifying and eliminating the risks associated with chronic illnesses. Occupational Health surveys are also conducted as required by specific projects or as defined by our management of change processes. OC has also launched specific project teams around issues such as the pandemic issues of H1N1. Regular reviews of facility status, monitoring developing events and deploying necessary resources have been key to avoiding any impact to our business globally.

Re: Fatalities – Our emphasis on eliminating risk associated with life altering injuries in OC facilities have resulted in no fatalities of either OC employees or contractors. Key implementation components have been Confined Space, Working from Heights, Lock-Tag-Try, Machine Guarding, Powered Industrial Vehicles and Driving.

We are proud to among several leading companies who have banned the use of cell phones by the driver of a vehicle to conduct company business. We have completed our first year under this policy and remain even more convinced that we are a safer company as a result. The knowledge of the increasing risk that using a cell phone represents has become even clearer since implementation. This is a great example of our company's passion to identify risk in advance of injury and taking action to prevent it.

The company's most recent safety milestone was being named by the National Safety Council as the 2014 recipient for its Green Cross for Safety medal for its "steadfast commitment to improving safety and health in the workplace and beyond".

Disease Education Programs GRI LA8

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Occupational Health and Safety / Disease Education Programs GRI LA8

Education, training, counseling, prevention, and risk-control programs in place to assist workforce members, their families, or community members regarding serious diseases.

Serious Disease Assistance Program Recipients	Education/Training	Counseling	Prevention/Risk Control	Treatment	
Workers	Yes	Yes	Yes	Yes	
Workers' families	Yes	Yes	Yes	Yes	
Community members	No	No	No	No	
Report whether there are workers who are involved in occupational activities who have a high incidence or high risk of specific diseases: Owens Corning has an integrated disability program for all US employees. Our program includes non occupational, occupational, health and wellness resources and incentives. We offer an annual health assessment, biometric screenings, disease management and lifestyle coaching, EAP services, an on-site medical surveillance program, and global walking programs. Each location has an occupational health nurse that works one on one with employees and their families to educate and assist them in setting their individual health and wellness goals each year. Owens Corning's safety statistics document 12 years of decreasing injury or illness frequency.					

GRI Reporting Level: The GRI data provided is considered: Full

Trade Union Health & Safety GRI LA9

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Occupational Health and Safety / Trade Union Health & Safety GRI LA9

Health and safety topics covered in formal agreements with trade unions.

Formal agreements (either local or global) with trade unions cover health and safety:	Yes
If yes, the extent to which various health and safety topics are covered by local and global agreements: This varies from site-to-site, but general topics formally covered by local and global agreements include: Safety related activities to be tracked for incentive programs Format, roles and function of behavior-based safety observation programs Format, roles and function of safety-related training Arbitration and disciplinary procedures for safety-related disciplinary actions Format, roles and functions of site safety committees Bidding procedures and eligibility requirements for safety roles Facility safety improvement action plan review. Facility safety results review. Interface for two ways communication between leadership and employees on safety matters. Convey leadership safety and expectations to employees. Report back safety concerns expressed by employees to leadership.	

GRI Reporting Level: The GRI data provided is considered: Full

Aspect: Training and Education

Average Hours Training GRI LA10

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Training and Education / Average Hours Training GRI LA10

Average hours of training per year per employee, by gender, and by employee category.

Employee category	Male 2013	Female 2013	Male 2012	Female 2012	Male 2011	Female 2011	
Overall Average:							

GRI Reporting Level: The GRI data provided is considered: Full

No Data Provided because: Other

Additional Comments

We don't report on training hours by gender. The information we have that is recorded in our learning management system indicates there is an average of 2 hours for our salaried employees and an average of 7 hours for our primary employees.

Skills Management Program GRI LA11

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Training and Education / Skills Management Program GRI LA11

Programs for skills management and lifelong learning that support the continued employability of employees and assist them in managing career endings.

On an individual basis, career transition support for full-time global salaried separated employees may be authorized by the Human Resources Leader under the following circumstances to receive career transition services:

- Upon closing of an operation, facility or business unit.
- As a result of a restructuring program that result in job elimination.
- Individual separations as a result of unsatisfactory performance or inadequate fit with Owens Corning's operating philosophy and culture.

Career transition services are not available to an employee who is terminated for cause such as gross misconduct, dishonesty or a violation of the Company Business Conduct Policy.

Owens Corning partners with Right Management who offers a variety of career transition programs to meet individual candidate outplacement needs, either in-office or virtually, each focused on delivering effective outcomes. Individuals benefit from a personalized approach to career transition with flexible access, state-of-the-art technology (to facilitate interaction) and connections to critical resources. Additional solutions include Life Options, which assists individuals in planning for their next career phase (retiring, part-time work or active retirement).

Owens Corning also has an EAP and Work/Life services program for all US employees which continues for 6 months after employment ends with Owens Corning.

GRI Reporting Level: The GRI data provided is considered: Full

Formal Review GRI LA12

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Training and Education / Formal Review GRI LA12

Percentage of employees receiving regular performance and career development reviews, by gender.

	Male 2013	Female 2013	Total 2013	Male 2012	Female 2012	Total 2012	Male 2011	Female 2011	Total 2011
% of employees who received a formal performance appraisal and review	98%	98%	98%						

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

The above percents are ONLY for our Staff population. We do not have a standardized reporting process for the primary employees at our facilities, therefore we cannot capture the % of reviews completed. The 2% of Staff employees that did not receive reviews were either on leave during the year, were in the process of being terminated, were recently promoted to a staff role, or were hired after Nov. 1st and aren't required to have a review until after 3 months of employment..

Aspect: Diversity and Equal Opportunity

Diversity Indicators GRI LA13

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Diversity and Equal Opportunity / Diversity Indicators GRI LA13

Composition of governance bodies and breakdown of employees per employee category according to gender, age group, minority group membership, and other indicators of diversity.

	Male			Female			Minority groups			Age groups		
	Number	%		Number	%		Number	%		% <30 yrs old	% 30-50 yrs old	% >50 yrs old
Governance body (e.g., board) members	10	83		2	17		1	8			8	92
	Male			Female			Minority Groups			Age groups		
Employees by job category (per company breakout)	Global number	% in home country	Global %	Global number	% in home country	Global %	Global number	% in home country	Global %	% <30 yrs old	% 30-50 yrs old	% >50 yrs old
Total (sum of all must match LA1)	12102		51	2616		46						
Managers	697	71	29	152	70	30						
Officers	52	87	13	7	100							
All other Staff	2244	51	49	1167	59	41						

Primary	9109	46	54	1290	47	53							
Total Workforce										16	56	28	
Data publicly available:													
No													

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

As in years past we are attaching our Proxy Statement to support the answer of this question.

References:

[2013 Proxy Statement](#)

Female to Male Salary Ratio GRI LA14

5. Management Approach and Performance Indicators / Labor Practices and Decent Work / Labor Practices and Decent Work Performance Indicators / Aspect: Diversity and Equal Opportunity / Female to Male Salary Ratio GRI LA14

Ratio of basic salary and remuneration of women to men by employee category, by significant locations of operation.

	2013		2012		2011		
Ratio (1:1) of basic salary and remuneration of males to females by employee category (according to company category), by significant location of operations	Home Country	Worldwide	Home Country	Worldwide	Home Country	Worldwide	
Total							

GRI Reporting Level: The GRI data provided is considered: Not Reported

No Data Provided because: Business Sensitive

Additional Comments

We feel this information is business confidential, therefore, we will not disclose the data.

Human Rights

Human Rights: Disclosure on Management Approach

Human Rights Disclosure on Management Approach GRI HR

5. Management Approach and Performance Indicators / Human Rights / Human Rights: Disclosure on Management Approach / Human Rights Disclosure on Management Approach GRI HR

Provide concise disclosure on the implementation of due diligence processes on the following Management Approach items, with reference to the human rights Aspects listed below.

The primary reference points should be the ILO Tripartite Declaration Concerning Multinational Enterprises and Social Policy and the Organisation for Economic Cooperation and Development Guidelines for Multinational Enterprises.

- Investment and Procurement Practices;
- Non-discrimination;
- Freedom of Association and Collective Bargaining;
- Child Labor;
- Prevention of Forced and Compulsory Labor;
- Security Practices;
- Indigenous Rights;
- Assessment; and
- Remediation.

Owens Corning has a Business Code of Conduct and a Supplier Code of Conduct which address the elements of a human rights policy as referenced by the ILO Tripartite Declaration. As you read through this report you will see all the elements covered.

GRI Reporting Level: The GRI data provided is considered: Full

Human Rights Performance Indicators

Aspect: Investment and Procurement Practices

Agreements w/ Human Rights Clauses GRI HR1

5. Management Approach and Performance Indicators / Human Rights / Human Rights Performance Indicators / Aspect: Investment and Procurement Practices / Agreements w/ Human Rights Clauses GRI HR1

Percentage and total number of significant investment agreements and contracts that include clauses incorporating human rights concerns, or that have undergone human rights screening.

	2013		2012		2011		
	Number	Percentage	Number	Percentage	Number	Percentage	
Significant investment agreements and contracts that include human rights clauses or that underwent human rights screening	1,880,754	80	1,413,317	77	1,482,774	77	

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

the Supplier Code of Conduct is referenced for all transactions with a Purchase Order in the US. We plan to expanse this reference to other types of contracts in 2014 through a comprehensive contract management process.

The number in the data, is the number of transactions, not purchase orders - This is they way our data is created. One PO can have many transactions so the number of PO's is much less than this number.

% of total spend for each year.

References:

[Supplier Code of Conduct \(pdf\)](#)

Supplier Screening Tips GRI HR2

5. Management Approach and Performance Indicators / Human Rights / Human Rights Performance Indicators / Aspect: Investment and Procurement Practices / Supplier Screening Tips GRI HR2

Percentage of significant suppliers, contractors, and other business partners that have undergone human rights screening, and actions taken.

	2013	2012	2011	
Percentage of contracts with significant suppliers, contractors, and other business partners that included criteria or screening on human rights	47	70	25	
Percentage of contracts with significant suppliers, contractors, and other business partners that were either declined or imposed performance conditions, or were subject to other actions as a result of human rights screening	0	0	0	

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Owens Corning is in the midst of revamping the supplier management process and has determined new tools for identifying those suppliers with contracts and who are actively managed - being significant suppliers or having high criticality or risk. A major change in this assessment and management process is contract management. In 2014 additional resources will be provided to address this.

Human Rights Training GRI HR3

5. Management Approach and Performance Indicators / Human Rights / Human Rights Performance Indicators / Aspect: Investment and Procurement Practices / Human Rights Training GRI HR3

Total hours of employee training on policies and procedures concerning aspects of human rights that are relevant to operations, including the percentage of employees trained.

	2013	2012	2011	
Total number of hours devoted to training on policies and procedures concerning aspects of human rights that are relevant to operations	4500	6000	7476	
Percentage of employees trained in policies and procedures concerning aspects of human rights that are relevant to operations	30	31	54	

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

All salaried employees (approximately 4,500) are trained on the EEOC guidelines through our annual online Business Code of Conduct training.

Aspect: Non-Discrimination

Discrimination Incidents GRI HR4

5. Management Approach and Performance Indicators / Human Rights / Human Rights Performance Indicators / Aspect: Non-Discrimination / Discrimination Incidents GRI HR4

Total number of incidents of discrimination and corrective actions taken.

	2013	2012	2011			
Total number of incidents of discrimination	8	7	20			
Incidents (reporting year only)				Status of incident	Corrective actions taken	
8				<input checked="" type="checkbox"/> Reviewed <input type="checkbox"/> Remediation plan being implemented <input type="checkbox"/> Remediation plan implemented, results reviewed through routine internal management review process <input type="checkbox"/> Incident no longer subject to attention		
				<input type="checkbox"/> Reviewed <input type="checkbox"/> Remediation plan being implemented <input type="checkbox"/> Remediation plan implemented, results reviewed through routine internal management review process <input type="checkbox"/> Incident no longer subject to attention		

				<input type="checkbox"/> Reviewed <input type="checkbox"/> Remediation plan being implemented <input type="checkbox"/> Remediation plan implemented, results reviewed through routine internal management review process <input type="checkbox"/> Incident no longer subject to attention		
				<input type="checkbox"/> Reviewed <input type="checkbox"/> Remediation plan being implemented <input type="checkbox"/> Remediation plan implemented, results reviewed through routine internal management review process <input type="checkbox"/> Incident no longer subject to attention		
				<input type="checkbox"/> Reviewed <input type="checkbox"/> Remediation plan being implemented <input type="checkbox"/> Remediation plan implemented, results reviewed through routine internal management review process <input type="checkbox"/> Incident no longer subject to attention		

GRI Reporting Level: The GRI data provided is considered: Full

Aspect: Freedom of Association and Collective Bargaining

Collective Bargaining Risk GRI HR5

5. Management Approach and Performance Indicators / Human Rights / Human Rights Performance Indicators / Aspect: Freedom of Association and Collective Bargaining / Collective Bargaining Risk GRI HR5

Operations and significant suppliers identified in which the right to exercise freedom of association and collective bargaining may be violated or at significant risk, and actions taken to support these rights.

No operations or suppliers have been identified.

GRI Reporting Level: The GRI data provided is considered: Full

Aspect: Child Labor

Child Labor Risk GRI HR6

5. Management Approach and Performance Indicators / Human Rights / Human Rights Performance Indicators / Aspect: Child Labor / Child Labor Risk GRI HR6

Operations and significant suppliers identified as having significant risk for incidents of child labor, and measures taken to contribute to the effective abolition of child labor.

No operations or suppliers have been identified.

GRI Reporting Level: The GRI data provided is considered: Full

Aspect: Forced and Compulsory Labor

Forced Labor Risk GRI HR7

5. Management Approach and Performance Indicators / Human Rights / Human Rights Performance Indicators / Aspect: Forced and Compulsory Labor / Forced Labor Risk GRI HR7

Operations and significant suppliers identified as having significant risk for incidents of forced or compulsory labor, and measures to contribute to the elimination of all forms of forced or compulsory labor.

Owens Corning has a policy which strictly prohibits forced labor. Owens Corning will not tolerate such conduct at its facilities or those of its suppliers. All Owens Corning facilities are audited routinely to ensure compliance.

GRI Reporting Level: The GRI data provided is considered: Full

Aspect: Security Practices

Security Training GRI HR8

5. Management Approach and Performance Indicators / Human Rights / Human Rights Performance Indicators / Aspect: Security Practices / Security Training GRI HR8

Percentage of security personnel trained in the organization's policies or procedures concerning aspects of human rights that are relevant to operations.

	2013	2012	2011	
Percentage of security personnel who have received training on human rights policies and/or procedures	100	100	100	
Training requirements regarding human rights issues also apply to third party organizations providing security personnel	Yes			

GRI Reporting Level: The GRI data provided is considered: Full

Aspect: Indigenous Rights

Indigenous People Violations GRI HR9

5. Management Approach and Performance Indicators / Human Rights / Human Rights Performance Indicators / Aspect: Indigenous Rights / Indigenous People Violations GRI HR9

Total number of incidents of violations involving rights of indigenous people and actions taken.

	2013	2012	2011			
Total number of identified incidents involving indigenous rights	0	0	0			
Incidents (reporting year only)				Status of incident	Actions taken	
				<input type="checkbox"/> Reviewed <input type="checkbox"/> Remediation plan being implemented <input type="checkbox"/> Remediation plan implemented, results reviewed through routine internal management review process <input type="checkbox"/> Incident no longer subject to attention		
				<input type="checkbox"/> Reviewed <input type="checkbox"/> Remediation plan being implemented <input type="checkbox"/> Remediation plan implemented, results reviewed through routine internal management review process <input type="checkbox"/> Incident no longer subject to attention		

				<input type="checkbox"/> Reviewed <input type="checkbox"/> Remediation plan being implemented <input type="checkbox"/> Remediation plan implemented, results reviewed through routine internal management review process <input type="checkbox"/> Incident no longer subject to attention		
				<input type="checkbox"/> Reviewed <input type="checkbox"/> Remediation plan being implemented <input type="checkbox"/> Remediation plan implemented, results reviewed through routine internal management review process <input type="checkbox"/> Incident no longer subject to attention		
				<input type="checkbox"/> Reviewed <input type="checkbox"/> Remediation plan being implemented <input type="checkbox"/> Remediation plan implemented, results reviewed through routine internal management review process <input type="checkbox"/> Incident no longer subject to attention		

GRI Reporting Level: The GRI data provided is considered: Full

Aspect: Assessment

Human Rights Reviews GRI HR10

5. Management Approach and Performance Indicators / Human Rights / Human Rights Performance Indicators / Aspect: Assessment / Human Rights Reviews GRI HR10

Percentage and total number of operations that have been subject to human rights reviews and/or impact assessments.

Number of operations by country:	111 operations globally. 100% of leaders in all our operations certify on an annual basis, as part of our business code of conduct, that we are compliant with all laws related to labor practices.		
Country	# of Operations	% Operations	
All Operations	111	100%	

GRI Reporting Level: The GRI data provided is considered: Full

Aspect: Remediation

Human Rights Grievances GRI HR11

5. Management Approach and Performance Indicators / Human Rights / Human Rights Performance Indicators / Aspect: Remediation / Human Rights Grievances GRI HR11

Number of grievances related to human rights filed, addressed, and resolved through formal grievance mechanisms.

	Internal Stakeholders	External Stakeholders	Gender, Minority Group Membership and Other	Total	
Filed:				0	
Addressed:				0	
Resolved:				0	
Grievances addressed and resolved during the reporting period but filed before the reporting period:				0	

GRI Reporting Level: The GRI data provided is considered: Full

Society

Society: Disclosure on Management Approach

Society Disclosure on Management Approach GRI SO

5. Management Approach and Performance Indicators / Society / Society: Disclosure on Management Approach / Society Disclosure on Management Approach GRI SO

Provide a concise disclosure on the following Management Approach items with reference to the Society Aspects:

- Local Communities;
- Corruption;
- Public Policy;
- Anti-Competitive Behavior; and
- Compliance.

Compliance at Owens Corning means that we all follow our Ten Guiding Principles all of the time – NO EXCEPTIONS. Our Guiding Principles are designed to ensure that employees act with integrity and in an ethical manner, avoiding even the appearance of impropriety. Each guiding principle is supported by one or more Business Conduct Policies detailing compliance expectations.

This Code of Business Conduct applies to Owens Corning, all of its controlled domestic and foreign subsidiaries, and all other legal entities in which Owens Corning has the controlling interest (more than 50% ownership). These policies are made available to employees via Globalink home page (Company Policies > Business Conduct Website). The Business Conduct Council has oversight responsibility for worldwide compliance with these policies.

The Owens Corning Business Code of Conduct is designed to guide all of us on how to conduct business ethically and comply with all laws. It should be incorporated into the way all employees work every day, with customers, colleagues, suppliers, and the public. Our Code of Conduct is an extension of our corporate values, and 100% compliance is an expectation of your employment at Owens Corning.

In furtherance of compliance, each employee has the following responsibilities:

To always follow these Ten Guiding Principles:

1. Value Human Health and Our Environment

Owens Corning is committed to environmental compliance and the principles of sustainability, product stewardship, and personal safety.

2. Act with Integrity

All employees will conduct business with integrity, without corruption or bribery and will spend Owens Corning money in compliance with Gifts, Entertainment and Travel, and Political Contributions Guidelines.

3. Treat Others Respectfully

Owens Corning provides safe, fair, and respectful working conditions and is free of unlawful discrimination or harassment.

4. Compete Vigorously but Lawfully

It is the responsibility of each employee to ensure that our efforts in the marketplace are conducted in accordance with the letter and spirit of applicable antitrust and competition laws.

5. Honor Trade Restrictions

Employees shall comply fully with all applicable laws and regulations in the countries where we do business, including U.S. embargoes, sanctions, export controls, and restrictions on doing business with “denied parties.”

6. Create a No Conflicts Culture

All employees must avoid any activity that creates or appears to create a conflict between his or her interest and the interest of Owens Corning.

7. Keep Accurate Records

Making false or misleading entries or records is strictly prohibited. Making sure that Company records are maintained and managed according to policy and reflect the transactions of its business in an accurate, truthful, and timely manner is imperative.

8. Respect and Preserve Confidential Information

Employees must safeguard and protect Company proprietary information, assets, and resources. Avoid unauthorized disclosure of nonpublic information acquired in the workplace and the misuse of material nonpublic information in securities trading.

9. Ensure that Commitments Are Properly Made

Contracts must be approved or executed in compliance with the Levels of Authority Policy.

10. Properly Use Company Electronic Systems

Employees must strictly adhere to the Use of Electronic Systems Policy and understand and follow the Acceptable Use Guidelines when using any Company electronic system.

GRI Reporting Level: The GRI data provided is considered: Full

References:

[2013 Code of Conduct](#)

Society Performance Indicators

Aspect: Community

Impacts on Community GRI SO1

5. Management Approach and Performance Indicators / Society / Society Performance Indicators / Aspect: Community / Impacts on Community GRI SO1

Percentage of operations with implemented local community engagement, impact assessments, and development programs.

% of operations with implemented local community engagement, impact assessments, and development programs:	50	
--	----	--

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

A number of Owens Corning manufacturing facilities have community advisory councils in place. Others are developing them. Also, Owens Corning is working to engage all facilities in donating time and talent to the community in which they operate around the globe.

Negative Impacts GRI SO9

5. Management Approach and Performance Indicators / Society / Society Performance Indicators / Aspect: Community / Negative Impacts GRI SO9

Operations with significant potential or actual negative impacts on local communities.

Operations and associated communities with significant potential or actual negative impacts	Location of the operations with significant potential or negative impacts	Potential or actual negative impacts of operations	

GRI Reporting Level: The GRI data provided is considered: Full

No Data Provided because: Other

Additional Comments

Owens Corning has policies in place to operate as a good community partner where we operate. It is our intentions to minimize our environmental footprint at each location and to comply with national, state and local laws/regulations.

Prevention Measures GRI SO10

5. Management Approach and Performance Indicators / Society / Society Performance Indicators / Aspect: Community / Prevention Measures GRI SO10

Prevention and mitigation measures implemented in operations with significant potential or actual negative impacts on local communities.

Significant potential and actual negative impacts (reported in G3.1 SO9/G4 SO2)	Prevention and mitigation measures were implemented	Prevention and mitigation measures were implemented in order to:	Achievement	
Berlin Water Contamination	Yes	<input checked="" type="checkbox"/> Remediate non-compliance with laws or regulations <input type="checkbox"/> Maintain compliance with laws or regulations <input type="checkbox"/> Achieve a standard beyond legal		
Starr Facility	Yes	<input checked="" type="checkbox"/> Remediate non-compliance with laws or regulations <input type="checkbox"/> Maintain compliance with laws or regulations <input type="checkbox"/> Achieve a standard beyond legal		
		<input type="checkbox"/> Remediate non-compliance with laws or regulations <input type="checkbox"/> Maintain compliance with laws or regulations <input type="checkbox"/> Achieve a standard beyond legal		

		<input type="checkbox"/> Remediate non-compliance with laws or regulations <input type="checkbox"/> Maintain compliance with laws or regulations <input type="checkbox"/> Achieve a standard beyond legal		
		<input type="checkbox"/> Remediate non-compliance with laws or regulations <input type="checkbox"/> Maintain compliance with laws or regulations <input type="checkbox"/> Achieve a standard beyond legal		
		<input type="checkbox"/> Remediate non-compliance with laws or regulations <input type="checkbox"/> Maintain compliance with laws or regulations <input type="checkbox"/> Achieve a standard beyond legal		

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Owens Corning has policies in place to operate as a good community partner where we operate. It is our intentions to minimize our environmental footprint at each location and to comply with national, state and local laws/regulations.

Aspect: Corruption

Corruption Risk GRI SO2

5. Management Approach and Performance Indicators / Society / Society Performance Indicators / Aspect: Corruption / Corruption Risk GRI SO2

Percentage and total number of business units analyzed for risks related to corruption.

	2013	2012	2011	
Total number of business units analyzed for risks related to corruption	4	4	4	<u>C2</u>
Percentage of business units analyzed for risks related to corruption	100	100	100	

C2

Reported by Region: Asia Europe NAmerica Latin America

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Reported by Region: Asia, Europe, North America, and Latin America

Anti-Corruption Training GRI SO3

5. Management Approach and Performance Indicators / Society / Society Performance Indicators / Aspect: Corruption / Anti-Corruption Training GRI SO3

Percentage of employees trained in organization's anti-corruption policies and procedures.

	2013	2012	2011	
Percentage of total number of management employees who have received anti-corruption training	100	100	100	
Percentage of total number of non-management employees who have received anti-corruption training	100	100	100	

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Owens Corning staff employees (approx 4,500) receive online anti-corruption training as part of the business code of conduct training reported in the Human Rights Training Section GRI HR3. All other employees receive face-to-face training.

Corruption Response GRI SO4

5. Management Approach and Performance Indicators / Society / Society Performance Indicators / Aspect: Corruption / Corruption Response GRI SO4

Actions taken in response to incidents of corruption.

	2013	2012	2011	
Total number of incidents in which employees were dismissed or disciplined for corruption	0	0	0	
Total number of incidents when contracts with business partners were not renewed due to violations related to corruption	0	0	0	
Please explain any litigation or investigation regarding bribery or corrupt practices brought against the company or its employees over the last three years, including a description of the investigation or litigation, the allegations, the company's response, and the current status of any legal proceedings. Please also explain the outcomes, including any fines, penalties, or settlements paid in connection with those proceedings: Internal anonymous report of corruption through the Business Conduct Helpline alleging corrupt activity in Mexico. The matter was fully investigated through internal resources and external legal and accounting resources. The matter was closed with no finding of wrong doing.				

GRI Reporting Level: The GRI data provided is considered: Full

Political Contribution GRI SO6

5. Management Approach and Performance Indicators / Society / Society Performance Indicators / Aspect: Public Policy / Political Contribution GRI SO6

Total value of financial and in-kind contributions to political parties, politicians, and related institutions by country.

Currency: USD	2013	2012	2011	
Countries				
United States	0	64,500	59,000	
Total annual political contributions:	0	64,500	59,000	
<input checked="" type="radio"/> Information about total political contributions is made public: <input type="radio"/> Political contribution information is not publicly available				
Political contribution details:				

GRI Reporting Level: The GRI data provided is considered: Full

References:

2012 Political Contributions

Aspect: Anti-Competitive Behavior

Monopoly Litigation GRI SO7

5. Management Approach and Performance Indicators / Society / Society Performance Indicators / Aspect: Anti-Competitive Behavior / Monopoly Litigation GRI SO7

Total number of legal actions for anti-competitive behavior, anti-trust, and monopoly practices and their outcomes.

	2013	2012	2011	
Total number of legal actions for anti-competitive behavior, anti-trust, and monopoly practices	0	0	0	
Please explain any litigation or controversies regarding anti-competitive behavior, anti-trust, or monopoly practices over the last three years. Include a description of the litigation, the allegations, the company's response, and current status of any legal proceedings. Please also report any fines, penalties, or settlements paid in connection with these proceedings:				



GRI Reporting Level: The GRI data provided is considered: Full

Aspect: Compliance

Non-Compliance w/ Law Fines GRI SO8

5. Management Approach and Performance Indicators / Society / Society Performance Indicators / Aspect: Compliance / Non-Compliance w/ Law Fines GRI SO8

Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with laws and regulations (e.g. human rights).

	Company has identified non-compliance with laws or regulations				
	Company has not identified non-compliance with laws or regulations				
Human rights issues in the past five years:					
<input type="checkbox"/>	*Company has been involved in litigation, pending or settled.				
<input type="checkbox"/>	*Fines have been levied against the company by a governmental organization(s).				
<input type="checkbox"/>	*Human rights controversies or related legal actions have been publicly disclosed through non-mandated channels.				
Currency: USD		2013	2012	2011	
Total monetary value of significant fines		9831.50	6600	3400	
Total number of non-monetary sanctions		10	15	13	
Cases brought through dispute resolution mechanisms					

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Non-compliance with laws or regulations have been in the form of Notice of Violations (NOVs) received at various facilities.

Product Responsibility

Product Responsibility: Disclosure on Management Approach

Product Responsibility Disclosure on Mgmt. Approach GRI PR

5. Management Approach and Performance Indicators / Product Responsibility / Product Responsibility: Disclosure on Management Approach / Product Responsibility Disclosure on Mgmt. Approach GRI PR

DISCLOSURE ON MANAGEMENT APPROACH - Concise disclosure on the following Management Approach items with reference to the Product Responsibility Aspects:

- Customer Health and Safety;
- Product and Service Labeling;
- Marketing Communications;
- Customer Privacy; and
- Compliance.

It is Owens Corning policy that all new and significantly modified existing products sold by Owens Corning undergo a comprehensive Product Stewardship Review to ensure that they perform as claimed and are both safe and environmentally sound to make, use and dispose.

We have conducted more than 1000 reviews since 1997. Product reviews address all elements of Owens Corning's Environmental, Health, Safety and Product Stewardship Policy, and are carried out by highly qualified Product Stewardship Review Board members. Reviews are conducted at various stages, including the design, development, test market, manufacture and distribution phases. Reviews are carefully documented as to any follow up requirements.

The Leader of Product Stewardship reports to an Advisory Council consisting of senior executive business and functional leaders, biannually. Included in these reviews is discussion of data showing conformance to the process, process improvements, opportunities and risk mitigation.

OC has available MSDS, SDS and SUIS (Safe Use Instruction Sheets) as appropriate for commercial products.

Owens Corning also employs a variety of third party verifiers for product attributes such as material claims - i.e. formaldehyde-free; recycled content; low emitting; bio based content; and multi-attribute standards.

All marketing communications for product information in any form (videos, brochures, web pages, etc.) as well as package labeling go through an extensive review by a variety of content experts for technical, performance, application and "green" or sustainability claims to assure compliance with guides such as the FTC 260 Guides for the use of environmental marketing claims. The wide use of third party verification also assists in communicating these claims.

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

<http://www2.owenscorning.com> page 9

References:

2014 Business Code of Conduct	Page(s) 9
2013 Owens Corning Environmental, Health, Safety and Product...	Page(s) 1

Product Responsibility Performance Indicators

Aspect: Customer Health and Safety

Product Safety Assess GRI PR1

5. Management Approach and Performance Indicators / Product Responsibility / Product Responsibility Performance Indicators / Aspect: Customer Health and Safety / Product Safety Assess GRI PR1

Life cycle stages in which health and safety impacts of products and services are assessed for improvement, and percentage of significant products and services categories subject to such procedures.

Product/service life cycle stage				Health and safety impacts assessed for improvement	
Development of product concept				Yes	
R&D				Yes	
Certification				Yes	
Manufacturing and production				Yes	
Marketing and promotion				Yes	
Storage distribution and supply				Yes	
Use and service				Yes	
Disposal, reuse, or recycling				Yes	
	2013	2012	2011		
Percentage of significant product or service categories that are covered by and assessed for compliance with company procedures for assessing product/service health and safety impacts:	100	100	100		

Additional Comments

All new and significantly modified existing products sold by Owens Corning undergo a comprehensive Product Stewardship Review to ensure that they perform as claimed and are both safe and environmentally sound to make, use and dispose. We have conducted more than 1000 reviews since 1997 and more than 710 since 2006 when the Product Stewardship program was made a mandatory element of our Business Code of Conduct Policy.

Product reviews address all elements of Owens Corning's Environmental, Health, Safety and Product Stewardship Policy, and are carried out by highly qualified Product Stewardship Review Board members. Reviews are conducted at various stages, including the design, development, test market, manufacture and distribution phases.

As part of the product stewardship process, developers are asked to complete a questionnaire that generates a sustainability map of the product throughout its life cycle. This Sustainability Mapping Tool is used to evaluate how the new product or process will impact the company's sustainability goals and to drive decisions in the design phase that will achieve a portfolio of more sustainable products.

Examples of Products that have been assessed:

Through the innovation of EcoTouch® insulation with PureFiber® Technology, Owens Corning customers now enjoy high-performance residential and commercial insulation that is formaldehyde free, made with a biobased binder formulation and certified to have a minimum of 58 percent recycled glass content.



In 2013 Owens Corning continued to make product platform conversions using bio based materials for binder, including equipment, refrigeration and appliance insulation. The company also created a binder-less insulation product using PureSolution Technology™ with initial application in range appliances.

The use of HBCD fire retardant in XPS foam has garnered attention due to the nature of the compound, and Owens Corning has identified a Next Generation Flame Retardant that was positively reviewed in the EPA's Design for the Environment report. Conversion of foam plants was initiated in the 4th quarter of 2013. Certification is continuing with a product launch planned in mid-2014.

Product Health & Safety Non-compliance GRI PR2

5. Management Approach and Performance Indicators / Product Responsibility / Product Responsibility Performance Indicators / Aspect: Customer Health and Safety / Product Health & Safety Non-compliance GRI PR2

Total number of incidents of non-compliance with regulations and voluntary codes concerning health and safety impacts of products and services, by type of outcomes.

	Company has identified non-compliance with regulations or voluntary codes regarding the health and safety of its products/services				
	Company has not identified non-compliance with regulations or voluntary codes regarding the health and safety of its products/services				
		2013	2012	2011	
	Total number of incidents of non-compliance with health and safety regulations resulting in a fine or penalty:	0	0	0	
	Total number of incidents of non-compliance with health and safety regulations resulting in a warning:	0	0	0	
	Total number of incidents of non-compliance with voluntary codes for health and safety:	0	0	0	
	Please describe any product safety controversies the company has experienced within the last three years. Include information about any fines, settlements, or court-imposed awards and indicate dates, amounts and any cases involving fatalities: NA				

GRI Reporting Level: The GRI data provided is considered: Full

Aspect: Product and Service Labeling

Product Information Labeling GRI PR3

5. Management Approach and Performance Indicators / Product Responsibility / Product Responsibility Performance Indicators / Aspect: Product and Service Labeling / Product Information Labeling GRI PR3

Type of product and service information required by procedures, and percentage of significant products and services subject to such information requirements.

Product/service information				Required for product/service labeling	
The sourcing of components of the product or service				No	
Content, particularly with regard to substances that might produce an environmental or social impact				No	
Safe use of the product or service				Yes	
Disposal of the product and environmental/social impacts				No	
Other (please explain):					
	2013	2012	2011		
Percentage of significant product or service categories that are covered by and assessed for compliance with company procedures for product and service information and labeling:	100	100	100		

GRI Reporting Level: The GRI data provided is considered: Full

Additional Comments

Not all products have label requirements.



Product content information is included in fiberglass insulation product labeling and is included in Environmental Product Declarations for which we have three - unfaced insulation, faced insulation and loosefill insulation.

Component content and disposal information is included on MSDS, SDS or SUIS (Safe Use Instruction Sheet).

Labeling Non-compliance GRI PR4

5. Management Approach and Performance Indicators / Product Responsibility / Product Responsibility Performance Indicators / Aspect: Product and Service Labeling / Labeling Non-compliance GRI PR4

Total number of incidents of non-compliance with regulations and voluntary codes concerning product and service information and labeling, by type of outcomes.

 Company has identified non-compliance with regulations or voluntary codes regarding product and service information and labeling				
 Company has not identified non-compliance with regulations or voluntary codes regarding product and service information and labeling				
	2013	2012	2011	
Total number of incidents of non-compliance with product and service information and labeling regulations resulting in a fine or penalty:	0	0	0	
Total number of incidents of non-compliance with product and service information and labeling regulations resulting in a warning:	0	0	0	
Total number of incidents of non-compliance with voluntary codes for product and service information and labeling:	0	0	0	

GRI Reporting Level: The GRI data provided is considered: Full

Customer Satisfaction GRI PR5

5. Management Approach and Performance Indicators / Product Responsibility / Product Responsibility Performance Indicators / Aspect: Product and Service Labeling / Customer Satisfaction GRI PR5

Practices related to customer satisfaction, including results of surveys measuring customer satisfaction.

We conduct surveys with our customers twice a year to measure and track customer satisfaction. In 2013 we collected feedback from 1,567 customers throughout the year. The survey allows us to measure overall satisfaction and the Net Promoter Score but also go into more detail across multiple functional areas to help drive specific improvements. Action plans are created as a result of the survey results to drive positive change for our customers.

The customer surveys are a great tool that allows us to reach a large number of customers and keep a pulse of the service we are providing. We also leverage a process we call Customer Discovery with select customers to have a more personal, candid conversation about where we are currently creating value and identify what we can do to create additional value. The concept behind Customer Discovery is to help our customers make more money by doing business with Owens Corning vs. the competition.

The Customer Discovery data can be used on an individual customer basis to determine the needs for that particular customer and the data is also rolled up and reviewed at a DVP/channel level to feed investments and strategy. The insights and feedback that come direct from customers are used at all levels of the organization, the data is used in formal report outs within the businesses as well as feeding individual projects and business cases. All the data and insights are maintained in Render, a web based software application.

GRI Reporting Level: The GRI data provided is considered: Not Reported

References:

[Winning with Customers Book Overview](#)

Aspect: Marketing Communications

Marketing Law Programs GRI PR6

5. Management Approach and Performance Indicators / Product Responsibility / Product Responsibility Performance Indicators / Aspect: Marketing Communications / Marketing Law Programs GRI PR6

Programs for adherence to laws, standards, and voluntary codes related to marketing communications, including advertising, promotion, and sponsorship.

Owens Corning is committed to compliance with all national, state and local laws. We have an extensive product literature and packaging review process which includes technical experts, marketing personnel and legal. Each piece must be signed-off by the review team before going public.

GRI Reporting Level: The GRI data provided is considered: Full

Marketing Non-compliance GRI PR7

5. Management Approach and Performance Indicators / Product Responsibility / Product Responsibility Performance Indicators / Aspect: Marketing Communications / Marketing Non-compliance GRI PR7

Total number of incidents of non-compliance with regulations and voluntary codes concerning marketing communications, including advertising, promotion, and sponsorship, by type of outcomes.

Non-Compliance with Regulations and Voluntary Codes Concerning Marketing Communications	2013	2012	2011	
Total number of incidents of non-compliance with regulations resulting in a fine or penalty:	0	0	0	
Total number of incidents of non-compliance with regulations resulting in a warning:	0	0	0	
Total number of incidents of non-compliance with voluntary codes:	0	0	0	

GRI Reporting Level: The GRI data provided is considered: Full

Aspect: Customer Privacy

Customer Privacy Breach GRI PR8

5. Management Approach and Performance Indicators / Product Responsibility / Product Responsibility Performance Indicators / Aspect: Customer Privacy / Customer Privacy Breach GRI PR8

Total number of substantiated complaints regarding breaches of customer privacy and losses of customer data.

<input type="radio"/>	Company has identified substantiated complaints of breaches of customer privacy				
<input checked="" type="radio"/>	Company has not identified substantiated complaints of breaches of customer privacy				
		2013	2012	2011	
	Total number of complaints concerning breaches of customer privacy received from outside parties and substantiated by the organization:	0	0	0	
	Total number of complaints concerning breaches of customer privacy received from regulatory bodies:	0	0	0	
	Total number of identified leaks, thefts, or losses of customer data:	0	0	0	
<input type="checkbox"/>	Amount of substantiated complaints concerning customer privacy and loss of customer data is publicly disclosed.				



GRI Reporting Level: The GRI data provided is considered: Full

Aspect: Compliance

Total Non-compliance Fines GRI PR9

5. Management Approach and Performance Indicators / Product Responsibility / Product Responsibility Performance Indicators / Aspect: Compliance / Total Non-compliance Fines GRI PR9

Monetary value of significant fines for non-compliance with laws and regulations concerning the provision and use of products and services

	Company has identified non-compliance with laws or regulations regarding the provision and use of products					
	Company has not identified non-compliance with laws or regulations regarding the provision and use of products					
Currency: USD		2013	2012	2011	2010	
Total monetary value of significant administrative or judicial sanctions levied for failure to comply with laws or regulations, including international declarations, conventions, treaties, and national, sub-national, regional, or local regulations regarding the provision and use of company's products and services:		0	0	0	0	

GRI Reporting Level: The GRI data provided is considered: Full