



Sustainability at Owens Corning

The solar array at the Toledo, Ohio world headquarters is the largest of its kind in the Midwestern United States.

At Owens Corning, expanding our impact through sustainability is a core value and an essential element of our business. Our commitment to sustainability begins with the recognition that the foundation of a sustainable enterprise is built on financial strength, environmental stewardship, great and relevant products, innovative thinking and sustainable talent. We recognize that it is not merely sufficient to reduce our footprint on the planet, but must also expand our handprint through our strategies and actions.

In 2015 we continued the steady progress of reducing our footprint and expanding our handprint. Having met our 2020 greenhouse gas reduction goal early, we significantly increased our goal using science-based target setting methodology. While much progress was made in 2015, our journey does not end and we continue to pursue initiatives that will help us advance our strategy and expand our positive impact around the globe.

Our focus in the coming years will be:

- ▶ **Scale** our impact in energy efficiency collaboration in residential and commercial buildings;
- ▶ **Advance** our global renewable energy strategies;
- ▶ **Focus** on further reducing our greenhouse gas emissions through primary energy use reduction and substitutions in our foam blowing agents;
- ▶ **Reduce** our manufacturing waste generation and develop larger scale recycling options for glass fiber waste in our operations;
- ▶ **Engage** our employees and customers in responding to the needs of communities throughout the globe where we operate;
- ▶ **Accelerate** our wellness progress around the world;
- ▶ **Continue** our progress toward zero injuries; and
- ▶ **Increase** our net-positive impact by growing our global company.

We invite you to review the highlights of our progress this past year against our strategic pillars:

- OPERATIONS
- PRODUCT & SUPPLY CHAIN
- ENERGY EFFICIENCY & MATERIALS
- SAFETY, HEALTH, & COMMUNITY



Michael H. Thaman
Chairman and CEO



Frank O'Brien-Bernini
Chief Sustainability Officer

Explore our 2015 Corporate Sustainability Report: owenscorning.com/sustainability to learn of our progress and track our performance against our goals.

LARGEST CAPITAL INVESTMENT PROJECT



Completed the largest capital investment for an Owens Corning greenfield manufacturing facility featuring zero-waste to landfill goals while also producing formaldehyde-free products; North Carolina, plant.

LARGEST WIND ENERGY GENERATOR

Completed purchase agreement for 250 megawatts of wind energy generating the equivalent electricity for more than 65,000 U.S. homes. The largest of any industrial company in the world at the time.

BUILDING COLLABORATION



With builders across North America, to build cost-effective, energy efficient homes using our high performance insulation and air sealing innovations.

LARGEST SOLAR ARRAY

of its kind in the Midwestern U.S. located at corporate headquarters in Toledo, Ohio.

250 MW WIND

= 65,000 HOMES

RECYCLED BILLIONS



2.5 billion pounds of end-of-life shingles (+ 4% year over year) and 1.4 billion pounds of glass recycled into our Insulation products (+ 7% year over year).

GHG REDUCED

Met Greenhouse Gas and Toxic Air emissions reduction goals ahead of schedule. Set new goal of 50%.



REDUCED INJURIES

Reduced employee recordable incidents by 7% year over year.



HELPED 1,600 FAMILIES

Obtain safe, affordable, energy efficient housing through Habitat for Humanity® & Make it Right.



UN GLOBAL COMPACT

Aligned our Human Rights Policy with our commitment to the UN Global Compact.

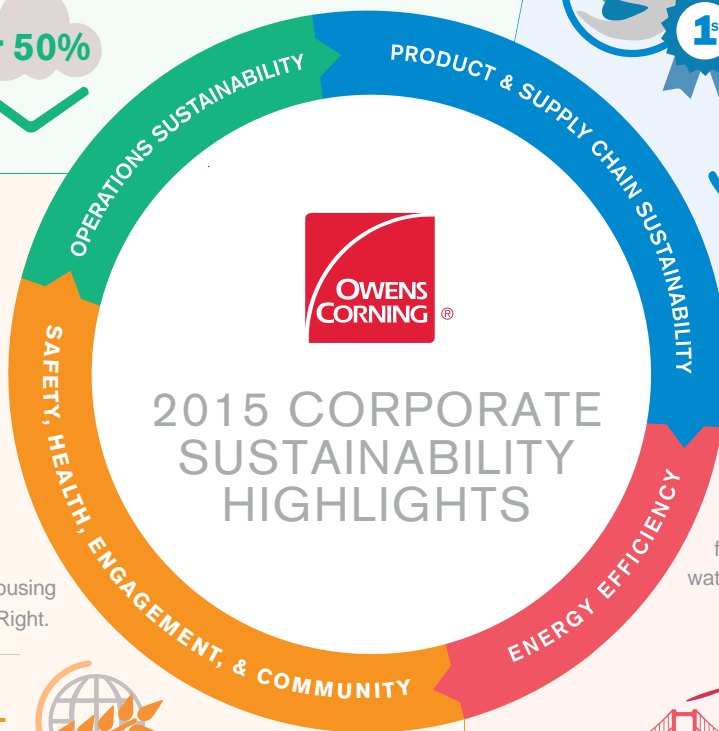


WELLNESS

Integrated global wellness into our sustainability strategy world-wide.

Earned placement in the Dow Jones Sustainability World Index (DJSI) for six consecutive years.

6TH YEAR DJSI



CRADLE TO CRADLE

Produced industry-first Cradle to Cradle Material Health Certifications, now recognized in the LEED v4 green building standards.



CODE OF CONDUCT

Continued to work with suppliers to ensure adherence with a strategy to extend our commitment to safety and environmental performance.



GLOBAL

Expanded our global efforts assisting families in need by providing clean drinking water systems in India and completed our first Habitat for Humanity® builds in China.

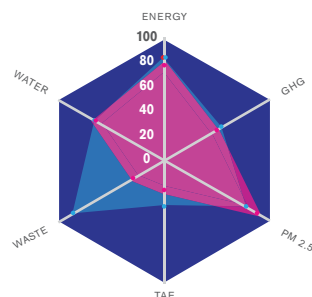


GROWTH+

Product innovation growth and world class building science capabilities have positioned us as a trusted resource for architecture, engineering, construction professionals and companies who specialize in construction of buildings, renewable energy, and infrastructure.

ENVIRONMENTAL FOOTPRINT PROGRESS AND GOALS

In October 2015, Owens Corning announced it established new 2020 sustainability goals to reduce greenhouse gas intensity by 50% from its 2010 baseline and reduce toxic air emissions intensity by 75% from its 2010 baseline.



| ASPECT | 2010 BASE | 2010-15 PROGRESS | 2020 GOAL |
|----------------------------------|-----------|------------------|-----------|
| Energy (Primary/Consumed) | - | -17/ -17 | -20 |
| Greenhouse Gases (GHG) | - | -41 | -50 |
| Fine Particulate Matter (PM 2.5) | - | -17 | -15 |
| Toxic Air Emissions (TAE) | - | -66 | -75 |
| Waste-to-Landfill | - | -14 | -70 |
| Water Consumption | - | -32 | -35 |