

2017 Corporate Sustainability Highlights: **purpose + people + action**







At Owens Corning, our people and products make the world a better place. This is our company's purpose and the driving force behind our decisions. Our success is not possible without our 19,000 employees and their commitment and initiative. We just don't talk about sustainability, we take action. We have a real impact for the betterment of our business, employees, customers, partners, and the world around us.

Operations Sustainability

Reduced Environmental Footprint

- Reduced primary energy by 26%, water by 41% and fine particulate by 25%, all exceeding our goals against the 2010 baseline
- On track to meet goals for GHG and toxic air emission, down 48% and 61%, respectively, to date, and have made some progress on waste-tolandfill

Renewable Energy

 Purchased 1.1 million megawatt hours of renewable energy from wind farms enabled by our long-term power purchase agreements

Product and Supply Chain Sustainability

Wind-Powered Electricity

- Manufactured the world's first products certified as made with 100% windpowered electricity and reduced embodied carbon
- Formaldehyde-free Insulation
- Introduced the first formaldehyde-free mineral wool insulation in North America

asthma & allergy friendly® Certification

- Earned the world's first and only asthma & allergy friendly[®] certification for insulation products

SAFETY Act Designation

 Earned the first insulation SAFETY Act Designation through the U.S. Department of Homeland Security for several Thermafiber[®] mineral wool products

Recycled Glass Content

 Recycled 1.4 billion pounds of glass – driving our highest content ever – in our insulation products

All photographs used here were taken by Owens Corning employees for our 2017 Sustainability Report. Learn more about that report on the back.



Energy Efficiency and Durable Material Solutions at Scale

Builder Summit

 Hosted our second summit to help builders strengthen their businesses by building energy efficient, durable, and comfortable homes

Material Conversion

 Acquired a producer of composite rebar for a compelling alternative (better corrosion resistance, less weight, and 100year service life) to steel reinforcements in new and restorative concrete structures

Safety, Health, Employee Engagement, and Community Vitality

Living Safely

 Advanced our goal of creating an injury-free workplace by further reducing our recordable incident rate from 2016, while managing the integration of the FOAMGLAS[®] business and its 1,100 employees

Healthy Living

Expanded our wellness initiative for employees and their families globally

Volunteer

 Engaged in company-sponsored volunteerism, local product donation, or financial support and fundraising for local charities at 82% of our facilities

Environmental Footprint Progress and Goals

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



ASPECT 02010 BASE	📥 2010-17 PROGRESS 🔦 2020 GOAI	-
Energy (Primary/Consumed)	• -26 • -20 • -20	
Greenhouse Gases (GHG)	• -48 • -50	
Fine Particulate Matter (PM 2.5)	• -25 • -15	
Toxic Air Emissions (TAE)	• -61 • -75	
Waste-to-Landfill	• -4 • -70	
Water Consumption	• -41 • -35	

Going forward our priorities include:

Living Safely

Achieve zero injuries, at work and at home, even with new employees joining Owens Corning through acquisitions and new facilities

Healthy Living

Realize the opportunity for safe, healthy, and productive lives for our employees and their families, free of lifestyleinduced disease

Community Vitality

Attain 100% formal community engagement among our global facilities, partnering within our local communities to advance their priorities

Operations Sustainability

Establish and align on our 2030 sustainability goals - informed by science

Product Sustainability

Expand partnerships with market influencers to elevate the demand for increasingly sustainable products

Supply Chain Sustainability

Elevate expectations on key suppliers to more rapidly reduce the GHG emissions from the raw materials we purchase

Innovation and Collaboration

Increase our positive impact by growing our company faster than our markets with products that make the world a better place





Michael H. Thaman Chairman and CEO



Frank O'Brien-Bernini Vice President and Chief Sustainability Officer

Explore our 2017 Corporate Sustainability Report:

www.owenscorning.com/corporate/sustainability/docs/2018/ OwensCorning_2017SustainabilityReport.pdf to learn about our continued progress against our 2020 goals