

2020 SUSTAINABILITY HIGHLIGHTS: BEYOND TODAY, SHAPING TOMORROW.

Our sustainability journey started two decades ago as we sought to decrease our negative impacts on the environment. Over the years, it has come to represent a holistic approach to improving people's lives and creating a better future.

Expanding Our Product Handprint.

Our products help make the world a better place, like insulation products that help conserve energy, roofing products that make buildings more energy-efficient, and composite materials that make products lighter and more durable. We seek to ensure that these products are manufactured as sustainably as possible.

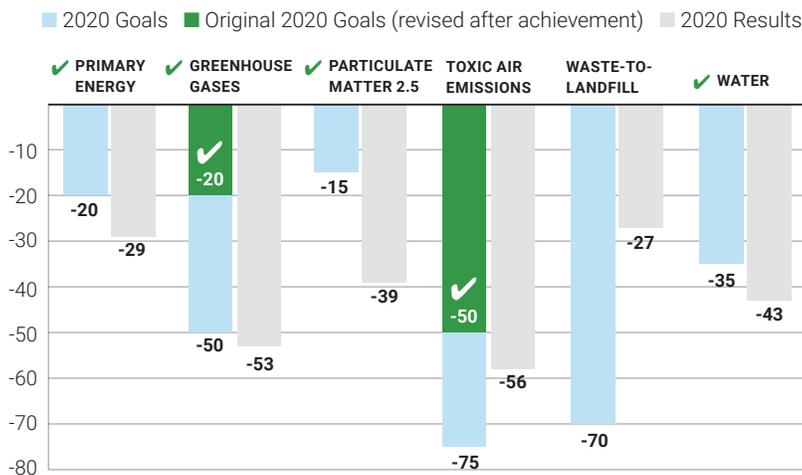
Reducing Our Environmental Footprint.

We have set very important goals for combating climate change, managing air quality, responsibly sourcing and consuming energy and water, protecting biodiversity, and reducing the amount of waste we send to landfills. In our work to reduce our footprint, our goal is to make the world a better place for future generations.

Expanding Our Social Handprint.

We are working to be a net-positive company that improves the quality of life for people everywhere. We're committed to fostering an excellent employee experience, one that is based on a culture of appreciation that encourages our people to bring their authentic selves to work. The safety of employees and visitors to our sites remains a priority, and we support health and wellbeing at home as well as in the workplace. In addition, we are committed to safeguarding human rights and helping our communities around the world.

2020 Footprint Chart



Photos submitted by:

Michele Mazza | Trophy Club, Texas, U.S.

Wind farm in west Texas (left)

Ann Malak | Toledo, Ohio, U.S.

Owens Corning employees during a Habitat for Humanity event (right)

2020 SUSTAINABILITY IN REVIEW

Owens Corning marked a major milestone in 2020 as we transitioned toward an even more ambitious set of sustainability goals for 2030. Throughout this year, despite the challenges presented by the COVID-19 pandemic, Owens Corning never lost sight of the sustainability journey ahead of us. Across all our operations, we continued to work diligently to increase the positive impacts of our products, reduce our negative environmental impact, and create a better world for the people we work with and serve.

Here are a few highlights from our work in 2020.

Product Innovations

PAROC® Natura™ Insulation. This carbon-neutral line of stone wool insulation uses low-carbon melting technology, green electricity, recycled waste materials, and new technologies to minimize the amount of CO₂ emitted during the manufacturing process.

FOAMULAR® NGX™ Insulation. Introduced in 2020, FOAMULAR® NGX (Next Generation Extruded) features a proprietary blowing agent that delivers a 90% reduction in global warming potential (GWP) compared to legacy FOAMULAR® insulation, and it is optimized to demonstrate a greater than 80% reduction in embodied carbon.

WindStrand®. This innovative material allows wind blade manufacturers to use 30% fewer layers of material in the blade molds, while delivering the same quality and performance as standard fabrics. This in turn represents a 50% savings in labor and production time for the blades.

Trumbull® Asphalt. In 2015, 8% of our products were non-oxidized. Today, almost 50% of the products we produce for the external asphalt business are non-oxidized, requiring less energy and lower temperatures to produce, and generating fewer emissions.

Living Safely

Owens Corning is committed to protecting workers and their families, and while we are already considered one of the safest industrial companies in the world, there is always work to do. We are proud of every success, and grateful for every safety milestone we have reached on the journey. When one of our sites has a record number of injury-free months (or years), it reminds us that our aspiration is possible — and inspires us further. Our recordable incident rate (number of injuries X 200,000 / total labor hours) in 2020 was 0.62. This is 79% below the industry average, as reported by the U.S. Bureau of Labor Statistics for 2019 (the most recent data available). In addition, 54% of our global facilities were injury-free in 2020.

Combating Climate Change

We are proud to be among the companies heeding the call for greater urgency and impact, continuing to use the latest climate science in setting targets for greenhouse gas emissions reductions, and measuring and reporting our progress in the science-led decarbonization of our company. We are committed to further cut these emissions in half by 2030 — a target approved by the Science Based Target Initiative and in line with the Intergovernmental Panel on Climate Change's pathway to limit global warming to 1.5° C maximum above pre-industrial levels. This will result in 2030 absolute Scope 1 and 2 GHG emissions being 75% below our peak. Concurrently, we are committed to a 30% reduction up and down our value chain (Scope 3).

Circular Economy

With growing scientific evidence recognizing circular economy as a significant tactic for reduced global CO₂ emissions and combating climate change, we aspire to ensure that every raw material or resource extracted for our products and processes remains in the economy indefinitely. In 2020, Owens Corning established a cross-functional, cross-business team dedicated to advancing our commitment to the circular

economy, including innovations in our manufacturing processes and products as well as developing end-of-life solutions for our materials. The team's work will enable us to meet our 2030 waste and circular economy goals in a way that creates new opportunities for our business and our customers.

Racial Equity and Social Justice Initiatives

Owens Corning entered into several significant partnerships in 2020 to help reinforce our commitment to racial equity and social justice in the communities where we operate. For example, in Toledo, Ohio, U.S. — home to our world headquarters — we have committed more than \$2.3 million toward racial equity in 2020, including a multi-year donation to assist Local Initiatives Support Corporation (LISC) Toledo. This effort is aimed at closing the racial wealth gap by investing in homeownership and preserving healthy housing.

2030 GUIDING ASPIRATIONS

Our 2030 goals include an array of targets that map to our five guiding aspirations:

- **Double the positive impact of our products.**
 - Increase the use of recycled and renewable materials in our products, and decrease the use of virgin raw materials.
 - Design products for recycling or reuse.
 - Collaborate with suppliers to increase transparency regarding raw materials and embodied carbon.
 - Establish viable circular economy models by collaborating with stakeholders across our value chain.
- **Halve the negative impact of our operations.**
 - Reduce Scope 1 and 2 greenhouse gas emissions by half.
 - Cut our emissions of volatile organic compounds and fine particulate matter in half.

- Cut in half the amount we take from local water supplies in water-stressed areas.
- Switch to 100% renewable energy and reduce all energy use by 20%.
- Protect biodiversity in the places where we have an impact.
- Send zero waste to landfill by cutting the amount of waste we generate in half and recycling the rest.

■ Eliminate injuries and improve the quality of life for our employees and their families.

- Make it impossible for work-related injuries and illnesses to occur.
- Ensure all new or newly acquired sites are up to Owens Corning standards of safety within one year.
- Emphasize the elimination of risks that could lead to the most serious injuries, rather than the most frequent risks.

■ Advance our inclusion and diversity.

- Ensure pay equity.
- Build and support diverse workforce and leadership teams.
- Retain diverse candidates.
- Increase internal succession, especially for women and racially diverse minorities.

■ Have a positive impact on our communities.

- Create an environment where 100% of employees are actively engaged in their communities.

Our corporate sustainability goals have evolved over the years to meet our expanding definition of sustainability. By working to achieve these goals, we will fulfill our purpose: our people and products make the world a better place.

Learn more about our 2030 Sustainability Goals and access our 2020 Sustainability Report at www.owenscorning.com/corporate/sustainability.