



2019 SUSTAINABILITY HIGHLIGHTS: ONE COMPANY. ONE PURPOSE. ONE WORLD.

For Owens Corning, sustainability is about meeting the needs of the present while leaving the world a better place in the future. We believe that means going beyond reducing our environmental footprint — it also requires us to expand our handprint by increasing the positive impact we have, both in terms of the products we make and the people with whom we work. By ensuring that our product handprint and our social handprint exceed our environmental footprint, Owens Corning can be a net-positive force in the world, one that cares for the people and the planet while delivering a material difference for our stakeholders.



Expanding Our Product Handprint.

Our products help people meet their own sustainability goals. Our insulation keeps energy costs down, while the glass-reinforced composites used in wind turbine blades help make wind energy more affordable. Our aspiration is to manufacture these and other products in a way that makes us the most recognized and preferred brand for sustainability.



Increasing Our Social Handprint.

Net-positive means more than working for a healthy planet. It also means fostering healthy, safe, and inclusive workplaces and thriving communities. We recognize that with growth comes responsibility, and as a global company, we are positioned to be a force for good for the people who are touched by our company.

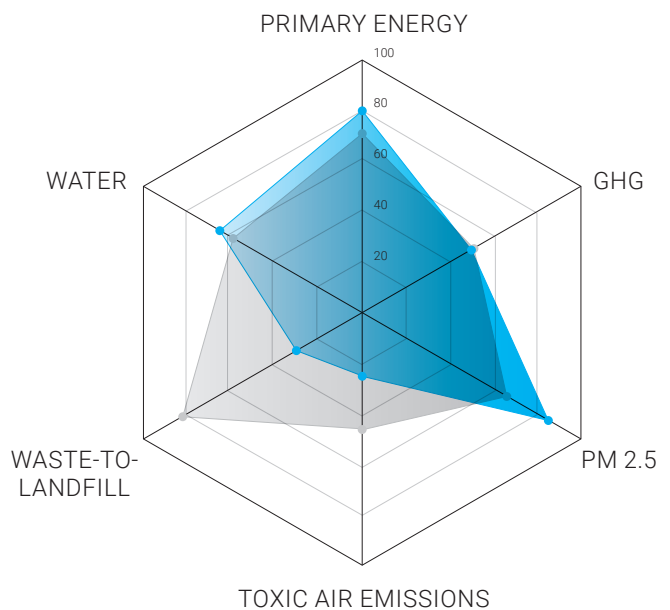


Reducing Our Environmental Footprint.

We know the way we conduct our operations makes a real difference. We're proud of the progress we've made in shrinking our negative impact, but there is so much more to do. In addition to bolstering our efforts, we are also collaborating with our suppliers and customers to develop strategies to lessen our footprint throughout the world.

2019 HIGHLIGHTS ON 2020 GOALS

Environmental Footprint Progress and Goals



ASPECT	2010 (BASELINE)	2010-2019 PROGRESS	2020 GOALS
Energy (Primary/Consumed)	100	-29/-19	-20/NA
Greenhouse Gases (GHG)	100	-49	-50
Fine Particulate Matter (PM 2.5)	100	-34	-15
Toxic Air Emissions	100	-54	-75
Waste-to-landfill	100	-18	-70
Water Consumption	100	-41	-30

Photo submitted by: **Bryan Loop, an employee at the Portland, Oregon, U.S. facility**
Sol Duc Falls, Olympic National Park, Washington, U.S.

Product Sustainability.

In 2019, Owens Corning presented innovations across all three of our businesses.

■ Roofing

- TruDefinition® Duration FLEX® is the only modified-asphalt shingle with SureNail® Technology, with nearly 1.5x the nail-pull strength and 10% better tear strength than standard shingles. It also features improved granule adhesion and meets the highest impact resistance rating. In 2019, we expanded manufacturing production to an additional facility.
- We introduced eight new shingle colors with a minimum solar reflectance index of 20. The new colors provide options for darker colors and higher solar reflectance with the potential for cooling cost savings.

■ Insulation

- We expanded our portfolio of Thermafiber® mineral wool, featuring patent-pending technology that enables lighter-weight products to deliver mechanical performance exceeding that of higher-weight/higher-density products. Reduced shipping weight saves fuel, and the lighter product is easier for contractors to handle safely.

■ Composites

- We launched a new low-odor long-fiber thermoplastic that can be used for many auto parts, including seat components, the floor, the instrument panel, and more. The new composite minimizes the emission of volatile organic compounds and reduces odor.

Supply Chain Sustainability. According to our survey results, over 95% of Owens Corning suppliers are able and willing to comply with all aspects of our Supplier Code of Conduct. In addition, 96% of suppliers have organizational goals and policies for safety, and 83% have organizational goals and policies related to sustainability.

Living Safely. Our recordable incident rate in 2019 was 0.65 (number of injuries x 200,000 / total man-hours), 78% below the industry average as reported by the U.S. Bureau of Labor Statistics for 2018 (the most recent year available). In addition, 49% of our global facilities were injury-free in 2019.

Community Engagement. Through our company-sponsored outreach, 8,401 Owens Corning employees volunteered in 2019, up 17.8% from 2018. They devoted 31,152 hours of volunteer time, an increase of 14.1% over 2018. Our facility engagement was 77%, and volunteerism overall is up. Individuals are spending more time in company-sponsored outreach, and we expanded our volunteer activities in three new countries, Singapore, Lithuania, and Chile.

2030 Goals

In 2019, Owens Corning issued the goals we plan to achieve in the next decade. We have broadened our perspective to reflect the full scope of our ambitions, which include social as well as environmental responsibility. Many of these goals reflect our commitment to furthering the circular economy, in which every raw material extracted for our products or processes remains in the economy indefinitely.

Our 2030 guiding aspiration is to:

■ Double the positive impact of our products.

- Increase the use of recycled and renewable materials in our products.
- Design products for recycling or reuse.
- Collaborate with suppliers to increase transparency regarding raw materials and greenhouse gases.
- Establish viable circular economy models by collaborating with stakeholders across our value chain.
- Decrease the use of virgin raw materials.

■ Halve the negative impact of our operations.

- Reduce 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 electricity.
- Develop goals to 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 injuries and illnesses to occur.
- Ensure all new or newly acquired sites are up to Owens Corning standards of safety within one year.
- Systematically assess and rank risk of tasks and equipment.
- 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 underrepresented minorities.

■ Have a positive impact on our communities.

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