

Owens Corning

Since Owens Corning won the “Galaxy” Star of Energy Efficiency Award in 1996, it has shown continued leadership in its commitment to being a sustainable company. With growing global demand for greener products, mounting pressures for material greenhouse gas reductions, and volatility and escalation of energy costs, Owens Corning’s goal is to expand our commitment to sustainability by implementing measures to conserve natural resources and minimize the impact associated with manufacturing, and to communicating leadership by example by reducing energy usage and our carbon footprint in all of our operations.

As an example, in 2006 the Owens Corning World Headquarters building was certified in the Silver category of LEED-EB 2.0. The building had been commissioned 10 years ago when LEED (Leadership in Energy and Environmental Design) was still in the process of being developed by the U.S. Green Building Council.

The increasing global concern over greenhouse gas emissions has driven Owens Corning to accelerate its energy productivity and set goals for greenhouse gas reduction of its own operations. In the last five years, Owens Corning has reduced the company’s energy intensity by 17%. Owens Corning has established a 10-year goal to reduce the amount of energy required to make products by a total of 25% from 2002 levels and will reduce greenhouse gas emissions by 30% for the same period.

The company’s commitment to the environment also involves production of high quality, long lasting products that have a net-positive impact on the environment. During their installed life, the products that Owens Corning produces, like PINK fiberglass insulation, result in the prevention of greenhouse gas emissions. These same products will continue to help conserve energy year after year without consuming any additional resources. In their first year alone, fiberglass insulation products produced by Owens Corning save approximately twelve times the amount of energy used to manufacture them.

Owens Corning is among the world’s largest consumers of recycled glass. The company’s FIBERGLAS® insulation is certified to contain at least 35 percent recycled content, the highest certified level in the North America. FOAMULAR® insulation is certified to contain at least 15 percent recycled content. The FOAMULAR insulation production process also recycles 100 percent of its own scrap – there is no foam waste taken to a landfill from factories.

In its continued commitment to sustainability, Owens Corning recently created a business unit headed by chief sustainability officer Frank O’Brien-Bernini. With the focus on three main areas, the first to greening our operations, which includes reducing energy and water use, greenhouse gas emissions, particulate matter, volatile organic compounds, nitrogen oxides and waste sent to landfills. Specific goals are in place for each. Second, greening our products to further increase the total life-cycle green characteristics of all of our products and their supply chain. Third, accelerating energy efficiency improvements in new and existing buildings by 30 to 50 percent beyond the normal standard.

Owens Corning’s goal of increasing the energy efficiency of new and existing buildings is a fundamental part of our purpose of delivering solutions, transforming markets and enhancing lives.

See our Sustainability Report by clicking here: <http://www.owenscorning.com/sustainability/>