

COMMITMENT TO SUSTAINABILITY*

Our people and products make the world a better place. That simple and powerful purpose defines Owens Corning today, as well as the company we are building for the future. The people of Owens Corning are committed to expanding our impact through sustainability to deliver on this purpose. Our commitment to sustainability starts with the Board of Directors and runs through the management teams and employees around the globe.

We are proud of our accomplishments this past year to further reduce our environmental footprint. But, footprint reduction alone doesn't define our values. We have initiated the exciting work of understanding, measuring and expanding our handprint – creating a net-positive impact of our company and its products.

Our 2013 Sustainability Report is a record of our achievements. It also includes candid acknowledgment that much more is needed to achieve our aspiration of expanding our impact through sustainability. Our progress is embedded across all aspects of our company and some of our highlights are below:

Safety

- Awarded the Green Cross for Safety medal from the National Safety Council for leadership and progress in safety.
- Extended our industry-leading track record of safety achievement with performance comparable to 2012.
- Expanded our aspiration in safety beyond accident prevention to "Living Safely."

Operations Sustainability

- Continued progress toward meeting our ambitious 2020 environmental footprint goals.
- Commissioned the largest on-site solar PV system in the state of New York at our Delmar EcoTouch™ Insulation plant.

Product Sustainability

- Published our FOAMULAR® Insulation Environmental Product Declaration
- Recycled one million tons of asphalt shingles in North America, representing approximately 10 percent of the market.

Supply Chain Sustainability

- Doubled our freight miles driven on natural gas (converted from diesel), paving the way to run 15% Natural Gas Miles in 2014; our goal is 50 percent by 2020.

Climate Advocacy

- Signed the Climate Declaration calling on the U.S. policymakers to address climate change and joined the Business for Innovative Climate & Energy Policy (BICEP) advocacy organization.

Strategic Philanthropy

- Assisted nearly 4,000 families through the donation of insulation and roofing materials for their homes.
- Impacted the lives of more than 5,500 children in China by constructing nutritional food kitchens in rural schools.

Thank you for your continued interest in Owens Corning and our sustainability journey. Our commitment to expanding our impact through sustainability is unwavering and we welcome your comments on the progress we are making at: Sustainability@owenscorning.com.

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

Mike Thaman
Chairman and Chief Executive Officer

*The following is an abridged version of our full sustainability executive letter. You can read the entire letter at: http://sustainability.owenscorning.com/contents/commitment/A-Message-from-Our-CEO-CSO/

2013 PERFORMANCE SUMMARY

Economic $ (in millions)	2013	2012	2011
Sales	$5,295	$5,172	$5,335
United States	3644	3,504	3,552
Europe	545	558	619
Asia Pacific	627	639	674
Canada and Other	479	471	490
Cost of Sales	4,329	4,375	4,307
Science and Technology (R&D) Expenses	77	79	77
Cash Paid for Income Taxes	29	30	24
Purchases of Treasury Stock	138	113	138
Cash Paid for Interest	112	122	111
Additions to Plant and Equipment	353	332	142
Cash Giving	1.45	1.09	.68
Total Assets	7,647	7,568	7,527
Long-term Debt	2,024	2,076	1,930
Total Equity	3,830	3,575	3,714
Social			
Employees *(no of permanent personnel in thousands)*	15	15	15
Asia Pacific	3	3	3
Europe	2	2.2	2.4
Latin America	2	2	1.6
North America	8	7.8	8
Turnover Rate	12%	12%	14%
Female Employees	18%	18%	18%
Officers	12%	9.7%	5.4%
Managers	18%	17.8%	18.1%
Staff	34%	33.5%	33.4%
Primary	12%	12.5%	12.6%
Health & Safety			
Recordable Injury & Illness Rate (RIR)	0.47	0.46	0.5
Lost Workday Injury Rate (LWIR)	0.26	0.18	0.25
Fatalities	0	0	0
Environmental			
Air Emissions			
Greenhouse Gases (millions of metric tons per year)	4.1	4.64	4.91
Particulate Matter 2.5 (thousands of metric tons per year)	2.1	1.87	2.16
Toxic Air Emissions (metric tons per year)	468	526	570
Consumption of Natural Resources			
Consumed Energy (millions of MwH)	8.8	8.31	8.63
Water (millions of cubic meters)	10.3	10.6	11.5
Non-Hazardous Waste			
Waste to Landfill (thousands of metric tons per year)	270	192	184
Environmental Compliance			
Significant Environmental Actions (Note 1)	0	0	0
Cost of Significant Environmental Actions ($000)	0	0	0

Note 1: Significant Environmental Actions are defined by the total cost of fines, capital expenditures, etc. equal to $100M or greater.

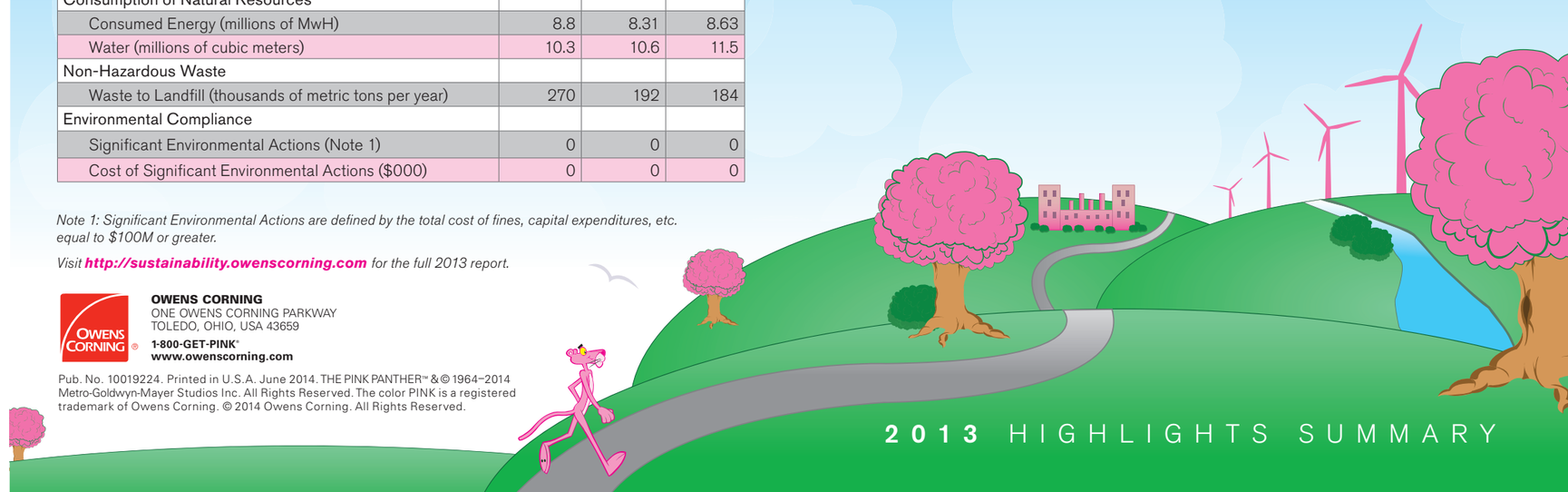
*Visit **http://sustainability.owenscorning.com** for the full 2013 report.*

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SUSTAINABILITY
AT OWENS CORNING

pink is green®



2013 HIGHLIGHTS SUMMARY

Sustainability

We are striving to be a net-positive company that meets the needs of the present without compromising the world that we leave to the future.



OUR HANDPRINT

Handprints are positive impacts that a company causes to happen relative to business as usual. Footprints are the measure of our negative impact on the world.

Owens Corning has been setting goals, measuring, reducing and reporting our Footprint for many years. Footprint reduction is not enough to solve today's issues of energy use, greenhouse gas emissions and other natural resource consumption or social impacts. And taking it to an end conclusion of zero impact would require stopping our manufacturing operations.

Handprinting utilizes Life Cycle thinking, measuring not only the impact of our own operations, but also those of our suppliers and the people that touch our products or interact with our company. It creates new opportunities for us and our stakeholders to positively impact our environment, support community vitality and engage our employees. Ultimately, the goal is to have our Handprint overcome our Footprint to be a net positive company through the products we make and actions we take to boost energy efficiency in houses and commercial buildings, transportation and renewable energy as well as our community involvement and employee programs.

We are collaborating with the Sustainability and Health Initiative for NetPositive Enterprise (SHINE) and others to figure out how to do this, how to account for impacts, how to determine gaps, how to communicate with credibility and how to develop a "Handprint" mindset.

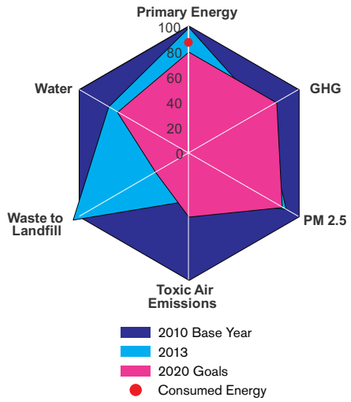
OUR ENVIRONMENTAL FOOTPRINT

Owens Corning is committed to shrinking its environmental footprint through continuous reduction of resource use and environmental emissions from its operations. In 2012, we successfully met all seven of our first 10-year environmental footprint goals. We have now transitioned toward achieving our ambitious 2020 goals, focused on six key aspects:

- Energy
- Greenhouse Gases (GHG)
- Fine Particulate Matter (PM2.5)
- Toxic Air Emissions (TAE)
- Waste-to-Landfill
- Water

The company's six aspects are shown in the footprint graphic below. The 2010 baseline year is shown as the dark blue outside border of the spider chart, representing 100 percent of each aspect. The pink center footprint indicates the company's 10-year "intensity" goals. The light blue footprint represents our status at the end of 2013.

As the chart indicates, we have had a positive start into our next set of 10 year goals with improvements in 2013 with the exception of waste-to-landfill..



NORMALIZED EMISSIONS:

Owens Corning has reduced its environmental intensity footprint since the base year of 2010 and has set reduction goals against the base for 2020 as follows:

Aspect	2013 Progress	Goal
Energy (Consumed/Primary)	-6%/-1%	-20%
GHG	-32%	-20%
PM2.5	-12%	-15%
TAE	-62%	-50%
Waste to Landfill	+6%	-70%
Water	-27%	-35%

RECOGNITION

Owens Corning earned multiple awards and accolades in 2013. We are proud of these accomplishments as they demonstrate our commitment to social responsibility and environmental stewardship.

- Awarded the Green Cross for Safety medal from the National Safety Council for leadership and progress in safety.
- Listed on the Dow Jones Sustainability World Index for the fourth consecutive year, received the RobecoSam Dow Jones Sustainability Index 2014 Gold Award, and named Industry Leader in Sustainability.



CORPORATE CITIZENSHIP

Every day, our employees are living our purpose – Our people and products make the world a better place. Through contributions of time, talent and resources Owens Corning helps build strong, cohesive communities.

EMPLOYEE VOLUNTEERISM

In 2013, 52 percent of Owens Corning locations participated in at least one community service project across the globe. We expanded our corporate philanthropy internationally and supported projects in India, Mexico and China. We engaged our employees and impacted the communities where they work and live. Through Company sponsored volunteer opportunities, Owens Corning built homes for those in need, revitalized neighborhoods, built kitchens in China to feed more than 5,500 children, supported community centers, homeless shelters and more

FINANCIAL SUPPORT

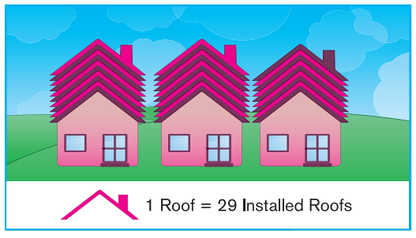
The Owens Corning Foundation is a 501(c)(3) non-profit organization that was established in 1978 to enhance lives through charitable contributions. The foundation supports Owens Corning's stakeholder communities throughout the United States and across the globe through strategic partnerships. Additionally, the foundation engages employees through multiple programs designed to encourage volunteerism and giving.

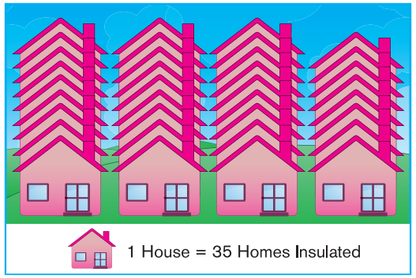
PRODUCT DONATION

As a global leader in building materials and composite solutions, we know our products can make a significant impact in the areas of critical needs shelters and safe, efficient housing for those in need. Donations of building materials are focused in support of that strategy in several key areas:

- Building and rehabilitation of safe, efficient housing for those in need
- Neighborhood revitalization projects
- Revitalization of shelters and community centers
- Disaster relief

Owens Corning has partnered with organizations such as Habitat for Humanity®, HomeAid, Good360 and World Vision to help coordinate the distribution of product donations.





In 2013, Owens Corning donated enough shingles to re-roof 289 homes and enough insulation to insulate 3,500 homes for those in need. (Based on 25 squares of shingles for a 2,000 sq. ft. home and 1,500 lbs. insulation per home).