

ABB exists to make a better world. We knew sustainability would drive that vision before we issued our first sustainability report nearly 20 years ago. Today, ABB's greatest impact in sustainability lies in its pioneering technology — what our customers use every day to increase productivity and reduce their environmental impact.

At ABB, we believe economic growth can be decoupled from environmental pollution. We're working to help the world use less energy and create less pollution per unit of gross domestic product. From renewable power generation, to microgrids and smart grids, to energy efficiency solutions across the entire energy value chain, we're helping our customers run the world without consuming the Earth. In fact, more than half of our revenue is related to energy efficiency or renewable energy.

One striking example is the use of ABB drives to increase energy efficiency for electric motors. Last year, ABB's installed base of drives alone saved more than 445 terawatt hours of energy — enough to power 40 million U.S. households for a year.

Internally, ABB is applying the same technologies and processes to reduce our impact as well. We aim to cut greenhouse gas emissions and reduce ABB's energy intensity by 20 percent by 2020, from a 2013 baseline. This includes both direct fuel consumption and the use of electricity and district heating for manufacturing processes and building operation.

Additionally, we aim to cut our water use by 25 percent and reduce solid waste by 20 percent over the same period. In 2015, this was a major focus for our largest facilities. Our transformer plant in Jefferson City, MO, saw a 90 percent reduction of waste sent to landfill, a 90 percent increase in recycling and a 50 percent reduction in associated costs. This adds to our experience that sustainability is good business.

On a global stage, we're proud to partner with Solar Impulse and its pioneering attempt to circumnavigate the globe flying a breakthrough airplane using only energy from the sun. ABB and Solar Impulse formed an innovation and technology alliance to advance a shared vision of reducing resource consumption and increasing the use of renewable energy. We're excited to watch the journey continue in 2016.



A handwritten signature in black ink that reads "Greg Scheu".

Greg Scheu
President, Americas



www.abb.com/sustainability

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