

Texas Instruments (TI) is engineering a better tomorrow. We are changing the world, from how we design and manufacture breakthrough semiconductor technologies to the human capital investments we're making in the next generation of responsible engineers.

Product Breakthroughs

To address ever-increasing global demand for electricity and related environmental impacts, we are hard at work designing semiconductors that are helping make energy cleaner and less expensive. For example, we are redefining power management through high-voltage innovations that reduce power loss during transmission and conversion. Our technologies also expand options for renewable energy and make energy-saving improvements in motor and lighting applications resulting in a steady rise in power efficiency, cost savings and reductions in greenhouse gas emissions.

Manufacturing Responsibly

Our manufacturing operations depend on a reliable supply of natural resources, which is why it is important that we not only use materials responsibly but also conserve them for future generations. Water is one of these crucial resources. We set a goal to reduce water use in 2015 by 4 percent globally. Each site appointed a water champion, reviewed and shared best practices, and worked with our manufacturing teams to identify water-savings opportunities. Through the ingenuity and commitment of individuals and teams across the company, we far exceeded the goal, achieving a 12 percent water use reduction, saving the equivalent of 820 Olympic-sized swimming pools and reducing costs by \$2.5 million.

Investing in the Future

Innovation begins with people: today's employees and future employees. That's why we invest heavily in science, technology, engineering and mathematics (STEM) education. We are committed to growing the next generation of big thinkers, doers and problem-solvers. In the past five years, TI has contributed more than \$150 million to education (from kindergarten to university programs), with much of it focused on STEM. Employees have also donated countless hours of their personal time to engage and inspire students. We'll know we're successful when these future engineers join the workforce, armed with the knowledge and skills they need to help us change the world.

Through our people and their passionate focus on innovation, TI is helping make the impossible possible. I invite you to read the 10th edition of our [Citizenship Report](#) to learn more.



Richard K. Templeton
Chairman, President and CEO



www.ti.com/citizenship

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SOLUTIONS AT WORK

Turning Down the Water Tap

TI Clark, the largest of our seven assembly facilities around the world, has been on a multiyear journey to reduce water use. Although our Philippines-based facility was recognized in 2010 with a Leadership in Energy and Environmental Design (LEED) Gold certification, we were able to make an additional leap forward in water conservation by optimizing manufacturing processes, enhancing water-purification processes, reclaiming wastewater and reusing water. In just over two years, TI Clark reduced water consumption by almost 19 percent per chip (manufactured product).