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**“As the world pivots to cleaner energy, sustainable forms of transportation, or balancing water security for industries and society, Bechtel helps our customers find the right solution that meets their unique business goals and sustainability ambitions.”**

In 2015 we focused on catalyzing people and technologies to drive innovation in our projects; leaning forward as a thought leader on global trends affecting business and sustainability; and optimizing our core functions to reduce our projects’ impact on people and the environment.

- In Tennessee, Bechtel delivered the Watts Bar nuclear power plant that is expected to power more than 650,000 homes. The energy generated from this plant is equivalent to preventing nearly 6–8 million tons of carbon emissions produced annually from coal-fired power plants.
- In the United Arab Emirates, we formed an integrated sustainability team with our partner to design and construct the Al Taweelah Alumina Refinery. The build-out of the operation management building represents a spectrum of measurable sustainability: 100 percent recycled water for irrigation; 44 percent reduction in water consumption; 12 percent reduction in energy use; and 50 percent of procured steel using recycled content.
- In South Carolina, with our partners we continue to use the vitrification technology at the Defense Waste Processing Facility to convert 37 million gallons of nuclear waste into glass to safeguard the environment. The facility completed its 4,000th canister — halfway toward its goal.
- In Texas and Virginia, we are designing and building some of the cleanest natural gas power plants in the United States (Panda Sherman, Temple I-II and Stonewall), which are expected to energize nearly 3 million homes when completed. The plants use high-efficiency power generation technologies to lower carbon emissions.
- Also in Texas, the Corpus Christi Liquefaction Project switched to dry low emissions turbine technology that reduced our water use from approximately 3,000 to 130 gallons per minute. The project is also utilizing natural condensation from the turbine’s air chilling process to supplement water use thereby reducing reliance on public water.

Beyond our core projects, Bechtel partnered with various stakeholders to strengthen the resiliency of communities to climate changes. In Uganda, Honduras and the United States, we worked with communities and Engineers Without Borders to improve access to safe drinking water for more than 3,000 people. We contributed to *A Roadmap for Resilience* with Re:Focus partners to help cities strengthen their infrastructure systems. With the Center for Strategic International Studies Bechtel’s experts shared ways to redesign energy systems to manage extreme weather.

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**Bill Dudley**  
Chief Executive Officer