

TVA Overcomes Adversity in 2011

The Tennessee Valley Authority seized opportunities and overcame challenges in 2011 that ultimately put the agency in a stronger position to serve the region. TVA met landmarks on the path to becoming a national leader in low-cost and cleaner energy by 2020. They responded when deadly tornadoes ravaged the Southeast, destroying homes, businesses, resulting in a number of deaths and destroying large parts of their transmission system. When a natural disaster in Japan brought greater scrutiny worldwide on nuclear power, TVA demonstrated that safety comes first and welcomed the closer look.

TVA's work impacts each of the 9 million people who call the Tennessee Valley region home. In 2011 TVA continued efforts to improve their power generation portfolio by pushing the record of 99.999 percent reliability to a 12th straight year, increased energy efficiency, and helped power the economic recovery across the region.

TVA helps drive the valley economy not only by offering competitively priced power that attracts businesses and jobs but also through marketing efforts that spur investment and job creation. In 2011, TVA helped attract or retain 43,000 jobs in the region and helped influence a capital investment of \$4.9 billion. TVA's economic impact underscores the importance of their vision aimed at keeping the region competitive in a global economy through affordable, reliable and cleaner energy.

Increasing their nuclear capacity was another important step in 2011; in August, the TVA Board of Directors approved moving forward with the development of a single unit at the Bellefonte Nuclear Plant site in Northern Alabama. The lessons learned from Japan will be used as design continues at Bellefonte and as construction continues on Watts Bar Unit 2, near Spring City, Tennessee. Safety is always TVA's guiding force.

TVA and local power companies have conducted more than 28,000 home energy audits in the region, services that are being continually improved.

As TVA closes a year of significant challenges and progress, they look to even greater opportunities to advance their vision of cleaner, affordable and reliable energy that powers the valley region.