



# Fact Sheet

## EnergyRight Solutions

Energy efficiency and renewable power are important parts of a balanced energy strategy necessary for achieving TVA's vision for a cleaner energy future. TVA offers EnergyRight Solutions for homes, businesses and industry in cooperation with local power distributors and directly served customers. TVA is expanding the EnergyRight Solutions brand to include EnergyRight Resources – its renewable offerings.

### **Key Messages:**

- TVA pursues new opportunities for renewable power and increased energy efficiency as outlined in TVA's energy roadmap – the Integrated Resource Plan.
- TVA markets all of its energy efficiency and renewable offerings under EnergyRight Solutions.
- EnergyRight Solutions targets homes, businesses and industries in the region. The programs offered include the In Home Energy Evaluation, the Online Self Audit, and EnergyRight Solutions for Business and Industry. ([www.energyright.com](http://www.energyright.com))
- EnergyRight Resources is the new brand encompassing TVA's renewable resources. TVA's EnergyRight Resources consists of resources owned by TVA (hydropower, wind, solar and wastewater treatment), large-scale renewable energy purchased by TVA, the new Green Power Providers program and the Renewable Standard Offer, including the new Solar Solutions Initiative.

### **Talking Points:**

- TVA's renewed vision to become one of the nation's leading providers of low-cost and cleaner energy by 2020 includes leading the Southeast in increased energy efficiency.
- Energy efficiency programs provide benefits across the TVA power system that can decrease the environmental impact of power production, reduce the overall need for new generating capacity and help consumers and businesses save money.
- Tennessee and Alabama are among the six most-improved states in energy efficiency in the past year, according to the American Council for an Energy-Efficient Economy. Tennessee moves up five places to No. 30, and Alabama rises six spots to No. 40 on the ACEEE's 2011 State Energy Efficiency Scorecard.
- Energy efficiency highlights in 2011:
  - Achieved 559 gigawatt-hours in incremental energy savings in 2011, more than double the amount saved in 2010.
  - Completed the 25,000th In Home Energy Evaluation, providing homeowners energy-saving recommendations and up to \$500 in reimbursements for qualifying home improvements.
  - Increased the cash incentive payments in the EnergyRight Solutions for Business and Industry program, raising the average incentive payment to a business from about \$7,000 to \$14,000.



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- TVA's total owned renewable capacity is 3,904 megawatts. TVA purchases an additional 896 megawatts of renewable capacity through hydro, landfill gas, wind, solar and biomass purchases.
- TVA's Renewable Standard Offer was launched in 2010 to encourage small to mid-sized renewable energy projects in the TVA service area. TVA has five Renewable Standard Offer contracts with solar photovoltaic and landfill gas technologies in Mississippi and Tennessee.
- TVA's Green Power Providers program is the new long-term program that replaces the very successful Generation Partners pilot program. Among the new features of the Green Power Providers program are contract terms of 20 years with price premiums for the first ten years.
- The Generation Partners pilot currently has 699 projects totaling 30 megawatts of renewable generation. An estimated 300 projects have been approved and are in various stages of completion, representing the potential for an additional 45 megawatts of generation.
- If TVA's service area was compared to other states, TVA would rank fourth nationally in small scale solar growth since June 2010, according to the National Renewable Energy Laboratory.
- TVA's Solar Solutions Initiative is a pilot incentive targeted to mid-sized solar energy generators in the region that participate in TVA's Renewable Standard Offer. The Solar Solutions Initiative makes incentive payments available for solar projects to spur additional capital investments and job growth in the region.

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