

## Watts Bar Unit 2

TVA will complete construction of Watts Bar Nuclear Plant Unit 2 by 2013 to help meet the Tennessee Valley's near-term need for energy. Completion of Watts Bar Unit 2 will put an existing asset to work for the region and provide the Valley with 1,180 megawatts of electricity, which is enough power to serve about 650,000 Valley homes. Completion of Watts Bar Unit 2 will also reduce TVA's overall carbon footprint. TVA's six operating nuclear units provide more than 6,900 megawatts of electricity for the TVA power system. TVA's three nuclear plants: Browns Ferry, near Athens, Alabama; Sequoyah, in Soddy-Daisy, Tennessee; and Watts Bar, near Spring City, Tennessee, make enough electricity to serve more than three and a half million homes in the Tennessee Valley.

TVA began building nuclear power plants in the 1960s, responding to the growing prosperity of the Tennessee Valley and the rising demand for power. Today TVA's three nuclear plants provide about 30 percent of TVA's power.

Watts Bar Nuclear Plant is located on Chickamauga Reservoir. Unit 1 at Watts Bar began operating in 1996 and was the last commercial nuclear unit in the United States to come online. TVA decided to complete construction of Watts Bar Unit 2 to meet the Tennessee Valley's growing demand for power.

It is expected that about 2,300 workers will be needed during construction of Unit 2. Craft workers needed include boilermakers, carpenters, electricians, insulators, ironworkers, laborers, millwrights, pipe fitters, sheet-metal workers, teamsters, cement workers, machinists, painters and instrumentation mechanics. When completed by 2013, Watts Bar Unit 2 is expected to require about 250 additional full-time employees and will add 1,180 megawatts to the TVA power system.