

Oconee Nuclear Station

Oconee Nuclear Station was the first of three nuclear stations designed, built and operated by Duke Energy. Located on Lake Keowee in Oconee County, South Carolina, the facility is eight miles north of Clemson. Oconee has safely and reliably generated more than 500 million megawatt-hours of electricity – the first nuclear station in the United States to achieve this milestone.

Oconee earned the further distinction of being the second nuclear station in the country to have its licenses renewed by the Nuclear Regulatory Commission for an additional 20 years. All U.S. reactors are initially licensed by the NRC for 40 years.

Today, Duke Energy's nuclear fleet provides electricity to approximately half of its customers in the Carolinas.

Safety and security are top priority at all Duke Energy nuclear power plants. Production costs for the nuclear fleet are among the lowest in the nation.

Quick Facts

- Station cost: *\$500 million*
- Station capacity: *2,538 megawatts*
- Number of units: *3*
- Groundbreaking: *1967*
- Commercial operation: *unit 1 - 1973; units 2 and 3 - 1974*
- Reactor type: *pressurized water reactor (PWR)*
- Fuel: *uranium dioxide*



World of Energy
7812 Rochester Hwy.
Seneca, SC 29672
1-800-777-1004
www.duke-energy.com