

Salem Nuclear Generating Station Facts

Operated by PSEG Nuclear, Salem is located along with Hope Creek Generating Station on a 740 acre site in Salem County, New Jersey. Together, the plants comprise the second largest nuclear generating facility in the United States:

- Generates enough electricity for three million homes each day
- Electricity Generated by Salem and Hope Creek produce no greenhouse gas emissions
- Largest employer in Salem County with over 1,500 employees
- Continues to set new standard for producing safe, reliable, economic and green energy

Salem Technical Information

- Dual unit pressurized water reactors (PWR)
- Total generating capacity of 2,365 megawatts (MW) plus 38 MW peaking, PSEG portion 1,380 MW
- Generates enough electricity to power approximately two million homes each day
- Construction began in 1968
 - Unit 1 began commercial service in 1977
 - license has been renewed until 2036
 - Unit 2 began commercial service in 1981
 - license has been renewed until 2040
- Each unit is on an 18 month refueling cycle – each reactor core consists of 193 nuclear fuel assemblies
- PSEG owns 57% of Salem, Exelon Corporation owns the remaining 43%

