

Fort Churchill Generating Station



6226 W. SAHARA AVE.
LAS VEGAS, NV 89146

Location: Yerington, Nevada

Generating Capacity: 226 Megawatts

Plant Description: The Fort Churchill Generating Station is a clean-burning natural gas fueled power plant located in northern Nevada. The plant utilizes two Babcock and Wilcox boilers to produce high pressure steam to drive two General Electric turbine generators.

The first 113-megawatt unit went into service in 1968, followed by the second unit in 1971.

Employment: Approximately 26 employees

INTERESTING FEATURES:

- The plant can produce enough electricity to serve approximately 135,000 Nevada households.
- In support of local environmental and recreational activities, water from the plant cooling pond is used to help sustain wetlands in the Nevada Department of Wildlife's Mason Valley Wildlife Management Area. The project is a cooperative effort between the State of Nevada's Department of Wildlife, the Nevada Division of Environmental Protection, Ducks Unlimited, and NV Energy.
- Fort Churchill has the longest standing safety record of any fossil-fueled plant in the United States. The remarkable employee team has worked more than 28 years without a lost-time accident.

- The Fort Churchill Generating Station is also home to an 18-megawatt solar array owned by Apple, Inc. The project was built by SunPower with the C7 Tracker technology, which uses a concaved mirror system to magnify the sun's energy on photovoltaic solar cells. NV Energy is responsible for the operations and maintenance of the facility.
- The company annually provides approximately \$1.9 million in tax revenue to Lyon County that benefits general operations, schools, libraries, and other civic activities.

Generating Resources

