

# Apex Solar Facility

**Location**

North Las Vegas,  
Nevada

**Capacity**

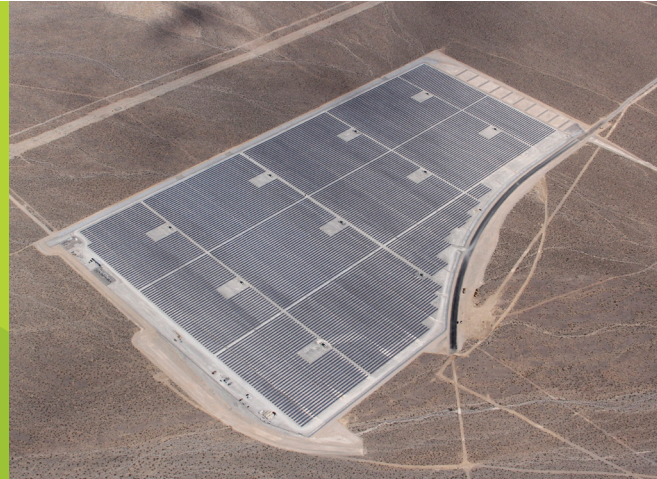
20 MW

**Fuel Resource**

Photovoltaic Solar

**Ownership**

Southern Power



Southern Power acquired the Apex Solar Facility in June 2012. The project entered commercial operation in July 2012.

Electricity generated by the plant serves a 25-year power purchase agreement with Nevada Power Company, a wholly owned unit of NEVADA Energy. Headquartered in Las Vegas, NEVADA Energy, Inc., provides a wide range of energy services and products to approximately 2.4 million citizens of Nevada and nearly 40 million tourists annually.

**Size**

The Apex Solar Project is a 20 megawatt solar facility located on a 154-acre site in the city of North Las Vegas in Clark County, Nevada.

**Technology**

The project consists of approximately 88,000 polycrystalline solar modules provided by Trina Solar.

PV modules generate electricity directly from sunlight through an electronic process that occurs naturally in certain types of material, known as semiconductors. Solar energy frees electrons in these materials to travel through an electrical circuit, powering devices or sending electricity to the grid.

**Economic Impact**

The project is expected to generate approximately \$9.8 million in tax revenues over the life of the facility.

Southern Power, a subsidiary of Southern Company, is a leading U.S. wholesale energy provider meeting the electricity needs of municipalities, electric cooperatives, investor-owned utilities and other energy customers. Southern Power and its subsidiaries, some of which are owned in part with various partners, own or operate 50 facilities operating or under development in 13 states with more than 11,920 MW of generating capacity in Alabama, California, Delaware, Georgia, Kansas, Maine, Nevada, New Mexico, North Carolina, Oklahoma, Texas, Washington and West Virginia.

Southern Company (NYSE: SO) is a leading energy company serving 9 million customers through its subsidiaries. The company provides clean, safe, reliable and affordable energy through electric operating companies in three states, natural gas distribution companies in four states, a competitive generation company serving wholesale customers across America, a leading distributed energy infrastructure company, a fiber optics network and telecommunications services.

[southernpowercompany.com](http://southernpowercompany.com)