
Electricity generated by the plant serves a 20-year power purchase agreement with Southern California Edison, a subsidiary of Edison International. Headquartered in Rosemead, Calif., Edison International, through its subsidiaries, is a generator and distributor of electric power and an investor in infrastructure and energy assets, including renewable energy.

**Adobe Solar Facility**

**Location**
Kern County, California

**Fuel Resource**
Photovoltaic Solar

**Capacity**
20 Megawatts

**Ownership**
Southern Power

**Size**
The Adobe Solar Facility is a 20-megawatt solar facility located on a 160-acre site in Kern County, California.

**Technology**
This 20-megawatt solar facility consists of approximately 80,000 mono-crystalline modules manufactured by SunEdison/MEMC, with an average rating of 325 watts per module. The 160-acre facility uses a horizontal single-axis tracking system from Hiasa/Gestamp and inverters from SMA.

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.

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 commercial and industrial customers. Southern Power and its subsidiaries own 50 facilities operating or under construction in 12 states with more than 12,500 MW of generating capacity in Alabama, California, Florida, Georgia, Kansas, Maine, Minnesota, Nevada, New Mexico, North Carolina, Oklahoma and Texas.

Atlanta-based Southern Company is America’s premier energy company, serving 9 million customers through its subsidiaries with clean, safe, reliable and affordable energy. With electric utilities in four states, natural gas distribution utilities in seven states, a competitive generation company serving wholesale customers across the country and a nationally recognized provider of customized energy solutions, as well as fiber optics and wireless communications, Southern Company and its subsidiaries are inventing America’s energy future.

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