
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.

**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.