Southern Power announced the 120-megawatt (MW) East Pecos Solar Facility in March 2016. The electricity and associated renewable energy credits (RECs) generated by the facility are sold under a 15-year power purchase agreement with Austin Energy, which has the option to keep or sell the RECs.

First Solar built the facility and is providing onsite operations and maintenance. Construction began in February 2016 and the facility reached commercial operation in April 2017.

**Size**
The project is be located on approximately 1,000 acres in Pecos County.

**Technology**
The project consists of approximately 1.2 million of First Solar’s thin-film, photovoltaic solar modules mounted on single-axis tracking tables.

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. Tracking systems produce more energy because they track the sun’s movement throughout the day.