

# Henrietta Solar Project

**Location**

Kings County, California

**Capacity**

102 MW

**Fuel Resource**

Photovoltaic Solar

**Ownership**Southern Power  
Capital Dynamics

Southern Power and Capital Dynamics own the 102-megawatt (MW) Henrietta Solar Project. SunPower developed, designed and constructed the facility and oversees operations and maintenance. Construction began in May 2015, and the project became fully operational in the third quarter of 2016.

Pacific Gas and Electric Company purchases the electricity and associated renewable energy credits (RECs) generated by the facility under a 20-year power purchase agreement and has the option to keep or sell the RECs.

**Size**

The project is located on approximately 670 acres in Kings County, California.

**Technology**

SunPower constructed a SunPower® Oasis® Power Plant system, a fully-integrated, modular solar power block that is engineered to rapidly and cost-effectively deploy utility-scale solar projects while optimizing land use. The technology includes robotic solar panel cleaning capability that uses 75 percent less water than traditional cleaning methods and can help improve system performance by up to 15 percent.

The facility is capable of generating enough electricity to help meet the energy needs of approximately 24,000 average U.S. homes.

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, some of which are owned in part with various partners, own or operate 49 facilities operating or under construction in 12 states with more than 11,864 MW of generating capacity in Alabama, California, Delaware, Georgia, Kansas, Maine, Nevada, New Mexico, North Carolina, Oklahoma, Texas and Washington.

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. Southern Company brands are known for excellent customer service, high reliability and affordable prices below the national average. For more than a century, we have been building the future of energy and developing the full portfolio of energy resources, including carbon-free nuclear, advanced carbon capture technologies, natural gas, renewables, energy efficiency and storage technology. Through an industry-leading commitment to innovation and a low-carbon future, Southern Company and its subsidiaries develop the customized energy solutions our customers and communities require to drive growth and prosperity. Our uncompromising values ensure we put the needs of those we serve at the center of everything we do and govern our business to the benefit of our world. Our corporate culture and hiring practices have been recognized nationally by the U.S. Department of Defense, G.I. Jobs magazine, DiversityInc, Black Enterprise, Forbes and the Women's Choice Award. To learn more, visit [www.southerncompany.com](http://www.southerncompany.com).