



California Flats Solar Project

MONTEREY COUNTY, CALIFORNIA, USA

CONSTRUCTION PHASE



AT A GLANCE

First Solar

DEVELOPER

280MW (AC)

PROJECT SIZE

150MW (AC)

PPA WITH PG&E

130MW (AC)

PPA WITH APPLE

Ground-Mount PV

TYPE

~300

CONSTRUCTION JOBS

~100,000

POWER OUTPUT

In average California homes

~109,000 METRIC TONS

CO₂e DISPLACEMENT

~22,000 cars off the road

~152,000 METRIC TONS

H₂O DISPLACEMENT

First Solar, a leading provider of comprehensive photovoltaic (PV) energy solutions, is developing and constructing a 280 megawatt (MW) alternating current (AC) solar project located on approximately 2,900 acres of previously dryland farmed, private land in southeast Monterey County, California, near the San Luis Obispo, Kings and Fresno County borders. When fully operational, the project will generate enough clean solar energy to serve the needs of about 100,000 average homes per year, displacing over 109,000 metric tons of carbon dioxide (CO₂) annually based on the PG&E grid—the equivalent of taking about 22,000 cars off the road. The project will also displace over 152,000 metric tons of water consumption annually based on the average California grid. The project site is strategically located to minimize environmental impacts, and is not visible from any public gathering points or major roads.

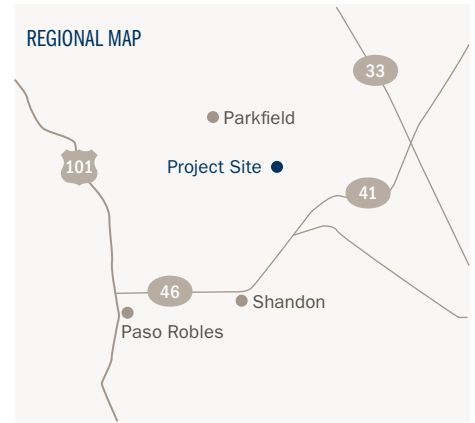
The 280MW California Flats Solar Project began pre-construction activities in March 2016, and began full construction in June 2016.

PROJECT BENEFITS

- Supports job creation by generating wages and benefits for approximately 300 construction jobs on average and up to 11 ongoing operation and maintenance positions
- Increases state and local tax revenues
- Provides over \$200M in direct and indirect economic benefits for established Monterey County businesses
- Generates clean and renewable energy and protects air quality in the region

PROJECT TIMELINE





COMMUNITY

First Solar is committed to being a good neighbor through our community involvement and through the environmentally sensitive design of our solar projects. We will continue to engage neighbors, community groups, environmental groups, and business organizations to ensure that California Flats Solar remains a valued and respected business in Monterey County.

The California Flats Solar Project will generate state and local tax revenues, provide wages from approximately 300 construction jobs and up to 11 ongoing monitoring and operations positions, and create benefits for many local businesses. First Solar will seek to provide employment opportunities for qualified local residents.



ABOUT FIRST SOLAR

First Solar is a leading global provider of comprehensive photovoltaic (PV) solar energy solutions that are taking energy forward. With more than 13.5 gigawatts (GW) installed worldwide, we develop, finance, engineer, construct and operate some of the world's largest and most successful PV power plants in existence today.

ENVIRONMENT

First Solar's projects typically have a low environmental impact. When in operation, our systems generate electricity with no water use, no air emissions, and no waste production, and have the smallest carbon footprint of any PV technology. Located on 3% of land owned by Hearst Corporation in Southeast Monterey County, California Flats was designed to sit low to the ground and minimize visual impacts. The California Flats site was carefully selected after thorough environmental review. The availability of land near existing electrical transmission lines, the amount of sunlight, and current land uses were also important considerations in the siting decision.

Construction planning for the project will include the implementation of appropriate dust control measures, as well as truck routes that will minimize traffic congestion.

CONTACT US

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