

"We know the country that harnesses the power of clean, renewable energy will lead the 21st century . . . we will double this nation's supply of renewable energy in the next three years."

President Obama
Joint session of Congress, 2-24-09



Renewable Energy

Wind

Solar

Aspen is proud that we have become a leader in the environmental review and permitting of renewable energy projects. We present a selection of projects we have recently been awarded.



Lompoc Wind Energy Facility Project EIR

Lead Agency: County of Santa Barbara,
Planning and Development Energy Division
Proposed by: Pacific Gas & Electric
Acciona Wind Energy USA LLC

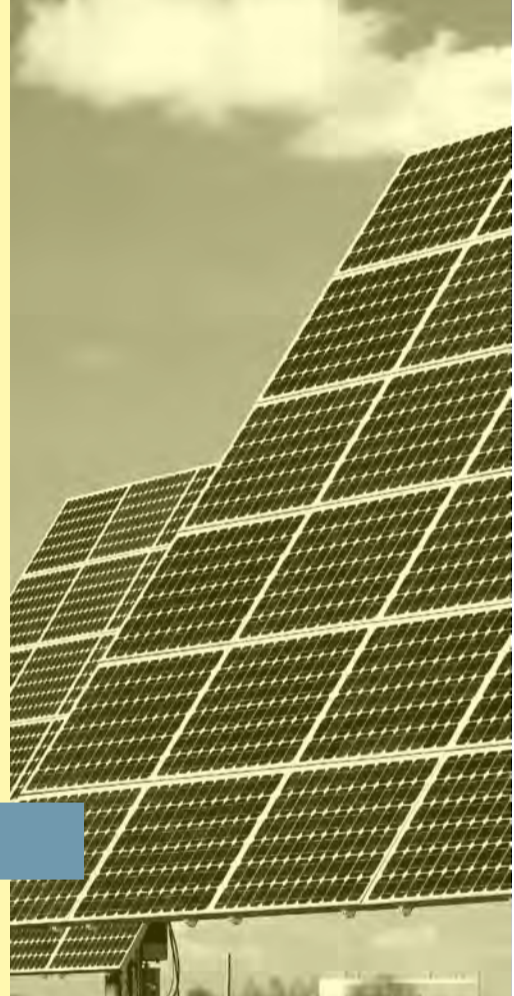
Aspen prepared the EIR for the Lompoc Wind Energy Facility Project. This new 2,950 acre, 97.5-MW wind farm development is located on coastal ridges southwest of the City of Lompoc in Santa Barbara County. The EIR included analysis of 65 1.5-MW wind turbine generators, new access roads, onsite substation and operation/maintenance facilities, electrical collection distribution lines, and a new 8.7-mile, 115-kV power line. It was approved by the County Board of Supervisors on February 10, 2009.

California has established a goal for regulated utilities to deliver 20 percent of power to customers from renewable sources by 2010. New and modified transmission lines are necessary to bring proposed generated renewable energy to load centers within cities. Aspen has been the leading contractor for environmental review and permitting of a number of essential transmission lines.

Lucerne Valley Solar Project EIR

Lead Agency: California State Lands Commission
Proposed by: Cannon Solar Partners, LLC

Aspen has been selected to prepare the EIR for the Lucerne Valley Solar Project. This proposed multi-phase photovoltaic solar farm will cover over 4,500 acres in the northern Lucerne Valley. This project is the subject of a Power Purchase Agreement with PG&E. There are homes nearby and the project includes habitat for multiple endangered species. The project will initially provide 700 MW. Three phases are the primary subject of the EIR and the accelerated schedule is expected to kick-off in 2009.



Alta-Oak Creek Mojave Project EIR

Lead Agency: Kern County Planning Department
Proposed by: Alta Windpower Development, LLC

Aspen will prepare the EIR for the Alta-Oak Creek Mojave project. This proposed wind energy project is currently California's largest and would be the first project of the Alta Wind Energy Center, designed to produce at least 1,500 MW of wind energy. The Alta-Oak Creek Mojave project would produce up to 800 MW of wind energy using up to 350 wind turbines on approximately 11,000 acres. It is to be located within California's largest wind resource area and will alone surpass the area's current generation capacity.

Topaz Solar Farm Project EIR

Lead Agency: San Luis Obispo County
Proposed by: OptiSolar, Inc.

Aspen has been selected to prepare the EIR for the Topaz Solar Farm project. The proposed project is a 550-MW photovoltaic (PV) solar power plant that will be constructed on 6,200 acres on the Carrizo Plain. Construction of thin-film PV panels will occur in two phases, an initial 210-MW phase followed by a 340-MW phase. It is one of three solar power plants currently proposed for the Carrizo Plain.

