

Centinela Solar Energy Project

Toward a safe, clean energy future: The 275-megawatt Centinela Solar Energy Project will be located on private agricultural land in Imperial County, with electric lines that cross public lands.

VITALS

Location: Imperial County, CA

Technology: Photovoltaic

Electricity production capacity: 275 megawatts

Company: Centinela Solar Energy, LLC



BY THE NUMBERS - The project is expected to:

- ✓ Produce enough electricity to power 60,000 - 82,500 homes
- ✓ Create 360 jobs during peak construction and 5-7 permanent jobs
- ✓ Generate more than \$30 million in local tax revenue over the life of the project
- ✓ Be built on 2,067 acres of previously disturbed private land, with a 19 acre right-of-way on BLM land
- ✓ Use the 230 kilovolt line to cross BLM land and interconnect with the Imperial Valley Substation

STRONG ENVIRONMENTAL REVIEW AND MITIGATION: The Bureau of Land Management (BLM) is working closely with federal, state and local partners, members of the environmental and conservation community and interested stakeholders to advance environmentally-sound projects.

- ✓ **Alternative Habitat:** The BLM is requiring funding for the acquisition of 80 acres of flat-tailed horned lizard habitat to compensate for project impacts.
- ✓ **Reducing Public Lands Impacts:** Centinela Solar Energy, LLC will co-locate a portion of its transmission line on existing towers, eliminating the need for three linear miles of new towers.
- ✓ **Smart Siting:** The solar project will be constructed on private agricultural lands, avoiding impacts to higher quality habitat.

A SMART, COLLABORATIVE PROCESS: In April of 2009 the BLM committed to helping the nation reach its clean energy future by guaranteeing coordinated, focused processing, full environmental analysis and public review for specific renewable energy projects where the companies involved had demonstrated they were ready to advance to the formal environmental review and public participation process. In the past two years, Salazar has used this approach to approve 27 major renewable energy projects on public lands.

THE BIG PICTURE: The Centinela Solar Energy Project is one of the projects that will help achieve the Administration and Interior initiative to make a rapid and responsible move to utility-scale production of renewable energy on public lands. The State of California is working to achieve a 33% Renewable Portfolio Standard, which will require 15,000 – 20,000 MW of renewable energy by 2020.