

SAPPHIRE

solar + storage project

Renewable Energy in California

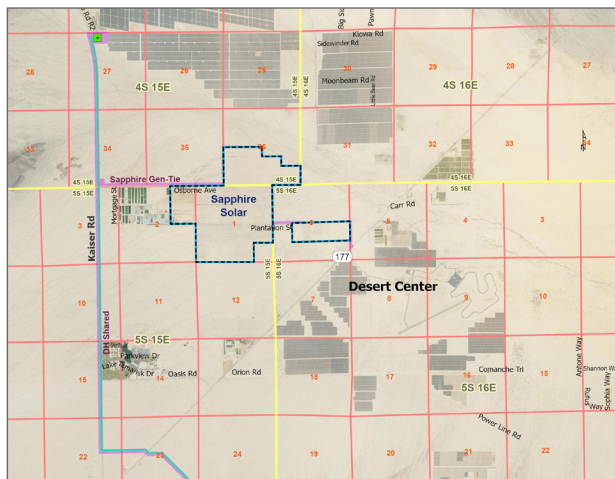
117 MW Solar/117 MW Storage | Desert Center, CA

Solar in California

California leads the U.S. in solar! Ranking 1st nationally for solar capacity additions in 2022, the solar industry has invested more than \$88.3 billion in California. The state has installed 39,729 MW of solar energy, enough to power more than 10,748,338 homes, and provide 75,712 solar jobs.* California is projected to install more than 26,569 MWs over the next five years.**

Sapphire Solar + Storage Project

The proposed Sapphire Solar + Storage project will be located in Riverside County and is expected to reach commercial operation in 2025. The project will consist of 117 MW of solar and 117 MW BESS.



Sapphire Solar + Storage Project is expected to generate approximately 375,120,720 megawatt hours (MWh) of clean electricity each year.

375,120,720 MWh IS EQUIVALENT TO...



57,675

HOUSEHOLDS
POWERED¹



34,965

PASSENGER CARS
DRIVEN OVER
ONE YEAR²



19.7B+

SMART PHONE
CHARGES²

*A solar worker is defined as anyone who spends 50% or more of their time working on solar related activities.

**www.seia.org

¹According to U.S. Energy Information Administration (EIA) 2020 Residential Average Monthly Bill by Census Division and State.

²According to U.S. EPA Greenhouse Gas Equivalencies calculations and typical transmission assumptions.

BENEFITS OF SAPPHIRE SOLAR + STORAGE

- The project will be developed on previously disturbed land, used for jojoba farming and fallow for more than 10 years.
- Reduce disturbance by taking advantage of excess capacity on the operating Desert Harvest transmission line by constructing a short generation tie line (1.25 miles) and connecting to the electrical grid via a line tap on the existing line.
- Sited away from main roads and residences.
- Committed to the preservation of dark skies and will implement only minimal lighting necessary to secure the facility.
- Private land 100% secured through long term lease or direct purchase by EDF Renewables.
- Minimizes biological impacts and supports state goals for clean energy and combating climate change.





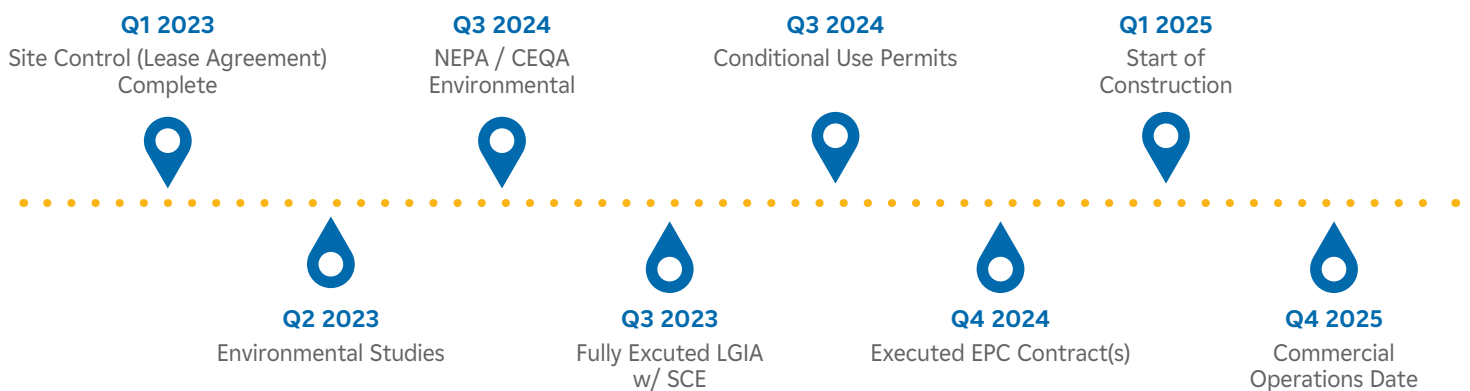
Community Engagement GOAL

Explore what is important to the community and identify the ways in which we can build a community partnership that will last throughout the life of the project.

Community Engagement FOCUS

- Building relationships.
- Providing timely and accurate information during all project stages.
- Offering multiple platforms for the community to engage with the project team.
- Continuing community engagement throughout the project development cycle.
- Introducing the community to the education and workforce development opportunities that solar can bring them.

PROJECT TIMELINE



Dates are estimates.

Let's talk energy.



Henry Smith
Community Engagement Manager
844.943.0723
Landowner@edf-re.com

