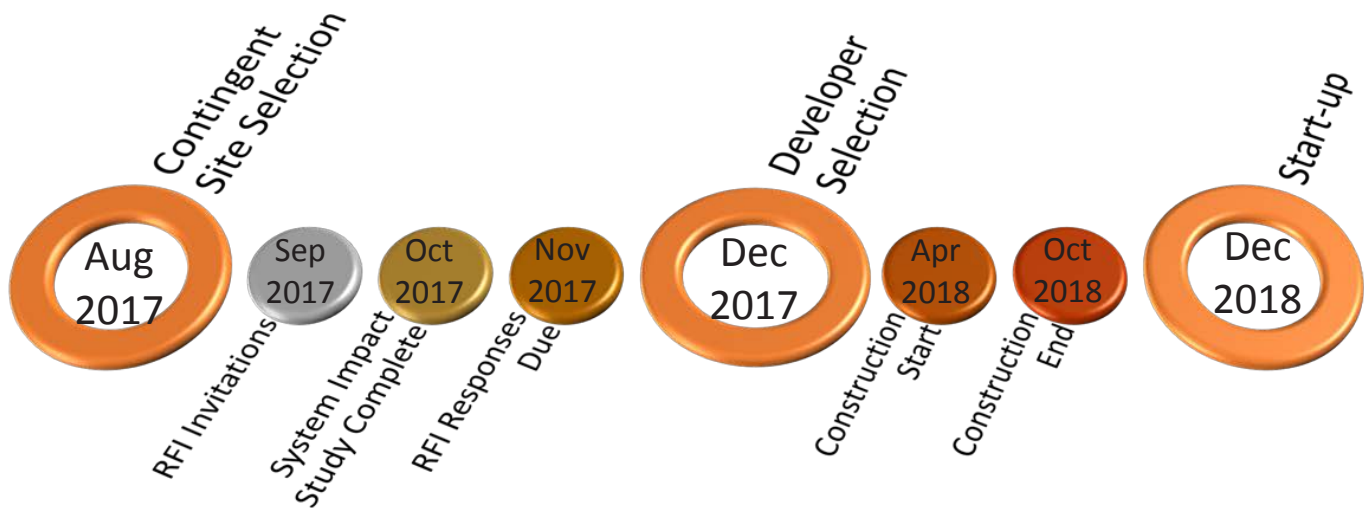


SDCEA

Sangre de Cristo Electric Association, Inc.

SOLAR FARM

Project Timeline




CDOC has given verbal approval of SDCEA's request for a license to host the solar farm on the Buena Vista Correctional Facility campus.


For more information on the Community Solar Share program, visit their website bvsolarshare.org.

PROJECT OVERVIEW

Long-term electric rate stability at a reasonable price is the goal of a breakthrough solar farm project planned near Buena Vista.

The feasibility of bringing a 2 megawatt solar farm into Sangre de Cristo Electric Assn., Inc.'s power source portfolio is currently under review.

The Colorado Department of Corrections, the Town of Buena Vista and SDCEA are working together to bring the project online at the end of

2018.

If successful, the solar farm project will provide SDCEA a renewable energy source to meet a portion of SDCEA's power requirements at a long-term stable rate that can be passed on to its consumers.

Plans include a portion of the project to be carved out as a community solar 'garden.' SDCEA members interested in purchasing a share in the 'garden' will receive bill credits from subscriptions to be applied toward their electric bills.

SDCEA will ultimately seek to contract through a power purchase agreement (PPA) with a solar developer/operator to build and operate the solar farm.

For more information on the Buena Vista Solar Share project, visit their website, at bvsolarshare.org.

-> For more information, turn page ->

THE PROCESS

Background

SDCEA purchases power it supplies to its consumers from Tri-State Generation and Transmission.

Under the agreement SDCEA has with Tri-State, SDCEA is not allowed to generate its own power. SDCEA applied for and received permission from Tri-State for a 2 Megawatt solar farm in August 2017. Tri-State requires several levels of engineering review of the project and ultimately requires execution of three contracts with SDCEA for interconnection of the solar farm. This process is expected to take several months.

Location - A breakthrough agreement

In a first of its kind agreement between the Colorado Department of Corrections, the Town of Buena Vista, and SDCEA, CDOC has given verbal approval to locate the solar farm on the Buena Vista Correctional Facility campus. This tentative agreement supports Colorado Governor John Hickenlooper's efforts for Colorado state government departments to facilitate development of renewable energy.

The 15-acre site proposal is located in the southeastern portion of the campus near US Highway 24/285. SDCEA is now working with CDOC on the license agreement for the project. Finalization of that agreement is expected to take several months to complete.

Engineering and Delivery Design

SDCEA has contracted with an engineering firm to perform a system impact study which evaluates the possible negative effects that power generation from the solar farm can have on SDCEA's distribution system. The study will then identify measures needed to mitigate those effects. Results from the study are expected to be available to SDCEA and Tri-State engineers in October 2017.

Developer Selection and Project Contract

SDCEA is currently preparing requests for information and qualifications to send to developer/operators of utility-scale solar projects. The RFI/RFQ will go out in September.

After responses are received, SDCEA will select a shortlist of developers to interview and request proposals from. The SDCEA Board of Directors will make a final developer selection in December.



Sangre de Cristo Electric Association, Inc.

Your Touchstone Energy® Cooperative 



Do you know renewable energy comprises a significant portion of our power supply every day?

As an electric co-op, Sangre de Cristo purchases power from Tri-State Generation and Transmission Association, Inc. to provide through our lines to consumers.

Nearly 30 percent of the power supplied by Tri-State to consumers through SDCEA's lines come from renewable wind, hydro or solar sources.

Of those sources, here's a breakdown of the source of energy provided.

Hydro – 56%

Solar – 2%

Wind – 37%

Member projects (various fuels) – 5%



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For more information about SDCEA's Solar Farm Project, please call Member Services at 719-395-2412 or 1-800-933-3823.