



# Community Services Department

Connecting People to Opportunities

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Dear Distributed Energy Resources Project Developer:

The County of Santa Barbara is interested in partnering with a qualified distributed energy resources (DER) project developer to participate in Southern California Edison's [Moorpark LCR/Goleta Resiliency Request for Proposals](#) (SCE RFP). The County is providing this information to interested project developers to see if there may be a fit for a developer(s) to site project(s) at County properties. **We are seeking concept proposals from interested developers by Friday, March 30, 2018.**

**Proposed projects will be evaluated for compatibility with County policy and the existing use of the intended project site. All proposed projects are subject to approval by the County of Santa Barbara's Board of Supervisors and must adhere to local permitting requirements. Any proposals are non-binding until such time that a contract is approved by the Board of Supervisors.**

## **BACKGROUND**

This information packet provides background on our interest in the SCE RFP, a list of public properties and project types that could be viable for each property (see Attachment A), and a description of key requirements for the concept proposal to be submitted by interested project developers. The process outlined below is being pursued in lieu of Phase I of the County of Santa Barbara's [RFP for Strategic Energy Planning Services](#) issued on January 8, 2018.

Increasing the amount of local renewable and distributed energy resources aligns with the County's [Energy and Climate Action Plan](#), which seeks to reduce greenhouse gas emissions to 15% below 2007 levels by 2020. Increased DER development can also help improve the resiliency of our local electricity grid and supports the creation of local clean energy jobs.

## **HOW TO PARTNER WITH THE COUNTY OF SANTA BARBARA**

The County plans to solicit concept proposals from project developers interested in siting DER projects at County properties to include in a proposal for the SCE RFP. Interested project developers may signal their interest to the County as follows:

**(optional) Step 1. Attend Clean Energy 805 Workshop.** [Clean Energy 805](#) is an alliance of community organizations seeking to spur a robust response to the SCE RFP in the hopes of increasing the amount of local clean energy generation in the South Coast region. The group is organizing two workshops on March 13 in Goleta and March 15 in Camarillo. Staff will be present at both workshops to meet with interested project developers to gauge interest and compatibility. The workshops will be an opportunity to clarify any information needed to submit a written concept proposal to the County. Participation in the workshops is optional. Workshop information will be duplicative, so interested project developers only need to attend one workshop.

**(required) Step 2. Submit Written Concept Proposal.** Following the workshops, project developers may submit written concept proposals outlining their project(s) for consideration by County staff. The proposal should include the items listed below.

**Proposal Requirements**

Company Background

- Experience with Southern California Edison
- DER Project Experience
- Company Location

Proposed Project Description

- Project Type
- Estimated Energy Impacts (kWh, kW)
- Net Revenue Potential to the County
- Ancillary Project Benefits (e.g., greenhouse gas reductions, infrastructure improvements)
- Resource Needs from the County (e.g., staff time, infrastructure)

References

- Client
- Time Period
- Project Description
- Contact Information

Please submit proposals to Jennifer Cregar at [jcregar@countyofsb.org](mailto:jcregar@countyofsb.org) and Roy Hapeman at [rhapema@countyofsb.org](mailto:rhapema@countyofsb.org) by Friday, March 30, 2018. Thank you for your interest.

Respectfully,



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George Chapjian  
Director, Community Services

## Attachment A. Eligible County Project Locations

<b>Property Name:</b>	<b>Calle Real Solar Array</b>
<b>Address:</b>	Approximately 4425 Calle Real, Goleta CA
<b>Description including:</b> <ul style="list-style-type: none"> <li>- Site Use</li> <li>- Sq. Ft / Acreage</li> <li>- Description of developed/undeveloped assets</li> <li>- Facility Age</li> <li>- Annual usage and max demand</li> <li>- Current Tariff</li> <li>- Opportunities and Constraints</li> </ul>	<p>This property currently houses a 1-MW solar array. The existing array is adjacent to the South Coast Recycling &amp; Transfer Station. This site has several opportunities for behind-the-meter solar PV, including ground-mounted and rooftop arrays, as well as battery storage. There are a few existing structures, including a shop, scale house, and office space, at the transfer station for which rooftop solar may be appropriate. The County also has plans to build a carport-like structure covering some of the materials processed at the transfer station. The structure is anticipated to have a 10,000 square foot roof that could house solar PV.</p> <p>The County wishes to retain the power produced for on-site County use; therefore, this would be a behind-the-meter arrangement. The current 1-MW array is just over five-years-old, and it is anticipated that additional panels could be added on at least two sides of the existing array. In addition, battery energy storage would be considered on this property to provide resiliency in times of high demand on the SCE grid.</p> <p>Developable Land: 2 acres</p> <p>Annual MWh Produced: 1.9 MWh</p> <p>Annual MWh Consumed: 3 MWh</p> <p>Peak Demand: 900 kW</p> <p>Tariff: TOU8R</p>
<b>DER Project Types Considered:</b>	BTM Solar PV Battery Energy Storage
<b>Contact:</b>	Roy Hapeman, Energy Manager, (805) 568-2628
<b>Property Map:</b>	(see following page)

