



March 21, 2018

The City of Ventura 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 City of Ventura 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 City of Ventura properties. We are seeking concept proposals from interested developers by Friday, March 30, 2018. Please note that any proposed projects would be subject to City Council/BOS approval and permitting requirements and any proposals are non-binding until such time that City Council/BOS approval has been obtained.

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, and a description of key requirements for the concept proposal to be submitted by interested project developers.

HOW TO PARTNER WITH CITY OF VENTURA

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

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



Proposal Requirements:

1. Company Background
 - a. Experience with Southern California Edison
 - b. DER Project Experience
 - c. Company Location

2. Proposed Project Description
 - a. Project Type
 - b. Estimated Energy Impacts (kWh, kW)
 - c. Net Revenue Potential to City of Carpinteria
 - d. Ancillary Project Benefits (e.g., greenhouse gas reductions, infrastructure improvements)
 - e. Resource Needs from City of Carpinteria (e.g., staff time, infrastructure)

3. References
 - a. Client
 - b. Time Period
 - c. Project Description
 - d. Contact Information

Please submit proposals to Brandon Kaysen at bkaysen@cityofventura.ca.gov by Friday, March 30, 2018.

Thank you for your time.



Property Name	Community Park 1
Address	901 S Kimball Rd, Ventura, CA 93004
Site Use description	Parking lot for visitors of the Aquatic Center and the softball fields
Estimated System Size	400 kW
Description of Facility/Land	Community facility, mixed-use, parking lot
Facility Age	Unknown
Roof Condition (age/type)	Old, but not in consideration for this project.
Current Tariff from SCE	TGS3-CPP
Annual Usage and Max Demand	695,366 kWh, 279 kW
Opportunities and Constraints	No major constraints, open parking lot
Energy Project Types Considered	Both in-front and behind meter project options. PPA preferred, covered car parking.
Contact	Brandon Kaysen, Environmental Specialist
Property Map	Next Page



System Capacity: 446.1 kWdc (2974 m²)





Property Name	Community Park 2
Address	901 S Kimball Rd, Ventura, CA 93004
Site Use description	Parking lot for visitors of the Aquatic Center and the softball fields
Estimated System Size	1,000 kW
Description of Facility/Land	Community facility, mixed-use, parking lot
Facility Age	Unknown
Roof Condition (age/type)	Old, but not in consideration for this project.
Current Tariff from SCE	TGS3-CPP
Annual Usage and Max Demand	695,366 kWh, 279 kW (Same as previous)
Opportunities and Constraints	No major constraints, open parking lot
Energy Project Types Considered	Both in-front and behind meter project options. PPA preferred, covered car parking.
Contact	Brandon Kaysen, Environmental Specialist
Property Map	Next Page



System Capacity: 1020.8 kWdc (6805 m²)





Property Name	Ventura Water 1
Address	5895 N VENTURA AVE
Site Use description	Water Storage
Estimated System Size	2,000 kW
Description of Facility/Land	Concrete reservoir
Facility Age	Unknown
Roof Condition (age/type)	N/A
Current Tariff from SCE	TOU-PA2B
Annual Usage and Max Demand	575,463 kWh, 168 kW
Opportunities and Constraints	Not sure the structure can withstand weight of solar panels, but there are likely ways around this.
Energy Project Types Considered	Raised system, carport type. PPA only.
Contact	Brandon Kaysen, Environmental Specialist
Main questions/concerns	
Property Map	Next Page



System Capacity: 2038.7 kWdc (13591 m²)





Property Name	Ventura Water 2
Address	Near 780 Summit Dr., Ventura, CA 93001
Site Use description	Water storage
Estimated System Size	250 kW
Description of Facility/Land	Concrete Reservoir
Facility Age	Unknown
Roof Condition (age/type)	N/A
Current Tariff from SCE	N/A
Annual Usage and Max Demand	N/A
Opportunities and Constraints	There is no meter, could connect to 501 S Poli (City Hall)
Energy Project Types Considered	PPA
Contact	Brandon Kaysen, Environmental Specialist
Main questions/concerns	
Property Map	Next Page



System Capacity: 269.1 kWdc (1794 m²)





Property Name	City Hall
Address	501 S Poli st., Ventura, CA, 93001
Site Use description	Parking lot
Estimated System Size	400 – 600 kW (Depending on configuration and shading)
Description of Facility/Land	Parking lot
Facility Age	Unknown
Roof Condition (age/type)	N/A
Current Tariff from SCE	TGS3-CPP
Annual Usage and Max Demand	1,037,054 kWh, 282 kW
Opportunities and Constraints	Flat surface, but with some shading from City Hall
Energy Project Types Considered	PPA
Contact	Brandon Kaysen, Environmental Specialist
Main questions/concerns	
Property Map	Next Page



System Capacity: 466.4 kWdc (3109 m²)





Property Name	Maintenance Yard 1
Address	336 Sanjon Rd, Ventura, CA 93002
Site Use description	Covered and Open Parking, maintenance facility
Estimated System Size	350 kW
Description of Facility/Land	Facility is used as offices and maintaining the city's fleet
Facility Age	Unknown
Roof Condition (age/type)	Current covered parking is much too old to support solar. Would need to replace them before implementing a solar project.
Current Tariff from SCE	TOU-GS2R
Annual Usage and Max Demand	256,981 kWh, 100 kW
Opportunities and Constraints	Current carports would need to be replaced
Energy Project Types Considered	PPA
Contact	Brandon Kaysen, Environmental Specialist
Property Map	Next Page



CITY OF
VENTURA

System Capacity: 381.7 kWdc (2544 m²)





Property Name	Maintenance Yard
Address	336 Sanjon Rd, Ventura, CA 93002
Site Use description	Open Parking, maintenance facility
Estimated System Size	250 kW
Description of Facility/Land	Facility is used as offices and maintaining the city's fleet
Facility Age	Unknown
Roof Condition (age/type)	Current covered parking is much too old to support solar. Would need to replace them before implementing a solar project.
Current Tariff from SCE	TOU-GS2R
Annual Usage and Max Demand	256,981 kWh, 100 kW (Same as previous)
Opportunities and Constraints	Trees
Energy Project Types Considered	PPA
Contact	Brandon Kaysen, Environmental Specialist
Property Map	Next Page



CITY OF
VENTURA

System Capacity: 393.8 kWdc (2626 m²)





Property Name	Downtown Parking Structure
Address	555 E Santa Clara St., Ventura, CA 93001
Site Use description	Parking Structure
Estimated System Size	450 kW
Description of Facility/Land	Parking Structure
Facility Age	Unknown
Roof Condition (age/type)	Suitable for solar
Current Tariff from SCE	TOU-GS2A
Annual Usage and Max Demand	105,558 kWh, 35 kW
Opportunities and Constraints	N/A
Energy Project Types Considered	PPA
Contact	Brandon Kaysen, Environmental Specialist
Property Map	Next Page



System Capacity: 479.6 kWdc (3197 m²)





Property Name	Open Parking Lot #1
Address	5181 N California St., Ventura, CA 93001
Site Use description	Open Parking Lot
Estimated System Size	500 kW
Description of Facility/Land	Open Parking Lot
Facility Age	Unknown
Roof Condition (age/type)	N/A
Current Tariff from SCE	N/A
Annual Usage and Max Demand	N/A – No draw
Opportunities and Constraints	No Meter
Energy Project Types Considered	PPA
Contact	Brandon Kaysen, Environmental Specialist
Property Map	Next Page



System Capacity: 535.9 kWdc (3573 m²)





Property Name	Open Parking Lot #2
Address	3131 N Oak St., Ventura, CA 93001
Site Use description	Open Parking Lot
Estimated System Size	450 kW
Description of Facility/Land	Open Parking Lot
Facility Age	Unknown
Roof Condition (age/type)	N/A
Current Tariff from SCE	N/A
Annual Usage and Max Demand	N/A – No draw
Opportunities and Constraints	No Meter
Energy Project Types Considered	
Contact	Brandon Kaysen, Environmental Specialist
Property Map	Next Page



CITY OF
VENTURA

System Capacity: 452.2 kWdc (3014 m²)

