

Sustainable Energy Incubator

Technical Assistance Resource – Energy Storage & Renewable Energy RFI & RFP Resources for Local Governments

Applicable Subject Areas:

- Energy storage
- Renewable energy

Type of support requested:

- Cost or return on investment (ROI) information
- Implementation/planning examples
- Technical support

Reference Materials

- CleanGroup: <https://www.cleangroup.org/ceg-resources/resource/energy-storage-procurement-guidance-documents-municipalities/>
- Clean Energy States Alliance
- Solar+Storage for Low- and Moderate-Income Communities: A Guide for States and Municipalities (document included)
- World Resources Institute and Joint Venture Silicon Valley
- Purchasing Power – Appendix 8, WRI Request for Proposal (document attached)

Request for Information (RFI), and Request for Proposal (RFP) examples:

- **Federal Government Request for Information/ Camp Roberts** - The Government is interested in determining the viability of procuring reliable, locally-generated (on or off-site), electricity from a Contractor-constructed, owned, operated, and maintained energy generation facility via a Power Purchase Agreement (PPA) utilizing the authorities of 10 USC § 2922a, *Contracts for energy or fuel for military installations*, for the contract, and 10 USC § 2667, *Leases: non-excess property of military departments and Defense Agencies*, for a Lease.
 - This link includes access to many documents from Camp Roberts which may be helpful: https://www.fbo.gov/index?s=opportunity&mode=form&id=460552f9bbfee720c8a312a3f545fd4&tab=core&_cview=1
- **City of Glendale Water and Power**, <https://www.glendaleca.gov/government/departments/glendale-water-and-power/clean-energy-rfp>
- **City Del Mar**, City Hall Solar PV Project and Battery Storage System (document attached)
- **County of Santa Barbara**, RFP for Strategic Energy Planning Services (document attached)
- **City of Berkeley**, RFP for Pathway to Clean Energy Buildings Report (document attached)
- **McKinleyville Community Services District**, requested bids from firms qualified to plan, design, permit, procure, build, commission, and monitor a microgrid at their Wastewater Management Facility that integrates solar photovoltaic renewable energy generation, battery energy storage system, Microgrid Management System, existing diesel generator, and dispatchable demand. (document attached)

Funding and Financing Resources

- Federal – Department of Energy: <https://www.energy.gov/energy-economy/funding-financing>
- State – California Energy Commission : <https://ww2.energy.ca.gov/contracts/epic.html>
- SPURR and the REAP procurement program (via Forefront Power)
 - The REAP program provides local governments with streamlined group procurement opportunities.
 - <https://www.forefrontpower.com/spurr/>

If the city's objective is to prepare for electricity service interruptions due to Public Safety Power Shut-offs, and if the alternatives being considered are diesel back-up generators, perhaps the city's regional Air Quality Management District would be a good partner in creating cleaner energy resiliency resources.