

DOCKETED

Docket Number:	22-OII-01
Project Title:	Order Instituting Informational Proceeding on Distributed Energy Resources in California's Energy Future
TN #:	271473
Document Title:	Distributed Energy Resources in California's Energy Future Workshop
Description:	N/A
Filer:	J Padilla
Organization:	SCCPA
Submitter Role:	Commission Staff
Submission Date:	7/15/2026 3:43:02 PM
Docketed Date:	7/15/2026



Distributed Energy Resources in California's Energy Future Workshop

July 15, 2026

Southern California Public Power Authority

- **Joint Powers Authority (California Public Agency)**
- **Members: 12 Southern California POU's**
 - Not-for-Profit
 - Governed by Elected Officials
 - Vertically Integrated
- **Member-Driven Joint Action**
 - Generation (40+ Projects)
 - Transmission
 - Energy Efficiency & Demand Management



Front-of-the-Meter Distributed Energy Resources

- **Benefits**

- Equitable Customer Benefits
- Local Clean Energy
- Local Reliability
- Local Workforce
- Quicker Timelines
- RPS Bucket 1 Value
- Complements All-of-the-Above Strategy

- **Challenges/Considerations**

- Smaller and More Expensive
- Finding Suitable Locations
- Federal Tax Policy Change

Examples of Recent SCPPA Members' FTM DER Initiatives

Glendale Water and Power

- **City Climate Goal**
 - 100% Clean Energy by 2035
- **Large Distribution-Level Projects**
 - 75 MW/300MWh Lithium-ion Battery
 - 12 MW Biogas Renewable Generation Project
- **Community Solar: City-Owned Program**
 - Phase 1: ~5 MW of Solar by 2027
 - Perkins Building Rooftop Solar Project
 - Brand Landfill Ground Mount Solar
 - Sports Complex Carport Solar
 - Glendale Community College Lot 34 Carport Solar
 - Utility Operations Center Carport Solar
 - Central Library Rooftop Solar
 - Phase 2: Projects Will Be Informed by Lessons Learned from Phase 1



Pasadena Water and Power

- **City Climate Goal**
 - 100% Carbon-free Energy by End of 2030
- **Large Distribution-Level Storage**
 - 75 MW of City-owned Storage by 2030
 - 25 MW/100MWh Lithium-ion Battery (\$9.66M CEC DEBA Grant)
 - 50 MW LDES Project (Under Evaluation)
- **“Community-owned Solar: Municipal Solar”**
 - 20 MW of FTM Municipal Solar by 2030
 - Phase 1: 15 Municipal Sites, 4 MWs (COD in 2028)
 - Phase 2: COD in 2029
 - Phase 3: COD in 2030



Glenarm BESS Landscaping

Public Input Meeting

Pasadena Water and Power is seeking input on proposed landscaping plans along Glenarm Street and at the intersection of Raymond Avenue as part of the Glenarm Battery Energy Storage System (BESS) project. The goal of the meeting is to gather community feedback on the proposed landscaping and visual screening elements of the project.

Wednesday, February 11, 6 p.m.
Allendale Branch Library
1130 Marengo Avenue

Learn More at:
PWPweb.com/GlenarmLandscape

For accessibility information, or to request an accommodation, please contact (626) 744-7311 or CSC@CityOfPasadena.net. Providing at least 72 hours advance notice will help ensure availability.



PASADENA
WATER & POWER DEPARTMENT

Burbank Water and Power

- **City Climate Goal**
 - 100% Zero-carbon Energy by 2040
- **Long Duration Energy Storage Demonstration Project**
 - 75 KW / 500 KWh Iron Flow Battery
 - Integrated with a 265-KW Solar Array
- **Regional Intermodal Transportation Center**
 - 2 MW Solar Array, 4 Acres of Rooftop
 - 2 MW/8 MWh of Lithium-ion Battery
- **BWP's EcoCampus Rooftop Solar**
 - Expand Solar on 10-acre Campus
 - Create Microgrid for Utility in an Emergency or Grid Outage



Los Angeles Department of Water and Power

- **City Climate Goal**
 - 100% Carbon-free Energy by 2035
- **Expansion of “Solar Rooftops Program”**
 - Focus: Residential Customers
 - FTM Solar with Option for Storage and Managed EV Charging
 - Fixed Lease Payment from LADWP
 - No Credit Checks, O&M, or Up-front Costs for Customers
- **Expansion of “Utility Built Solar Program”**
 - Focus: City-owned Properties
 - FTM Solar, Storage, EV Charging, and Microgrid Services



SCPPA's Support

- **SCPPA Working Groups**
- **SCPPA Workshops**
- **Joint Contracts**
- **Grant Writing Services**



Policy Considerations

- **Cost Effectiveness**
- **Federal ITC/PTC Phase Out**
- **State Grant Programs**
 - Bottom-up Approach Based on Utility Needs
 - DEBA Can Help with FTM Storage

