DOCKETED	
Docket Number:	22-OII-01
Project Title:	Order Instituting Informational Proceeding on Distributed Energy Resources in California's Energy Future
TN #:	243414
Document Title:	Presentation - DER OIIP
Description:	10 - Presentation - Marc Costa (LGSEC)
Filer:	Harinder Kaur
Organization:	Local Government Sustainable Energy Coalition
Submitter Role:	Public
Submission Date:	6/2/2022 2:31:31 PM
Docketed Date:	6/2/2022



## **CEC DER OIIP**



#### LOCAL GOVERNMENT SUSTAINABLE ENERGY COALITION

Presentation by the Local Government Sustainable Energy Coalition (LGSEC)

Marc Costa Board Chair, LGSEC

June 1, 2022

## **About LGSEC**

#### **Mission**

LGSEC advances local government leadership on clean energy and climate resilience through regulatory action, policies, and programs.

#### Vision

Local governments are a leading and innovative force in achieving energy and climate goals to create resilient and environmentally responsible communities across California.

## **6**6

#### Members

- 9 Cities
- 10 Counties
- 4 Council/Association

of Governments

- 4 Regional Agencies
- 1 Local Education Agency (LEA)
- 1 Academia
- 5 Nonprofits







### LGSEC Policy Platform

To promote opportunities for local governments and ensure an equitable<sup>1</sup> transition, LGSEC will focus its 2022-2023 policy work in the following areas:

- Building and Transportation Decarbonization
- Decentralized and Resilient Energy Systems
- Funding, Financing and Affordability



## Local Government Role in Resilience

- LGs are one of the largest asset owners of the built environment
- 'Tip of the spear' in planning and deploying DERs
- Lead role in ensuring community resilience
- Disaster Mitigation Act 2000 LG primary responsibility for planning resilience
- AB 987 Adaptation Plans



## Local Governments Context for DERs

- Operate critical infrastructure
- Fire, Police, Emergency Operations, Cooling
  - Centers, Water/Wastewater, Traffic/Safety
- Central role in land use and planning
- Permitting and Zoning



## Local Governments and DER OIIP

- Own-Use
  - Long duration autonomy at critical facilities
  - LGs leading by example
- Community Benefit
  - Critical component of climate action plans
  - Ensure community resilience in catastrophes



## Local Governments and DER OIIP

- Decentralization
  - Re-think the T&D network to minimize distance

between generation and consumption

- Maximize and prioritize benefits to

disadvantaged communities



## LGSEC Recommendations

- LGs facilities designed and exempt from regulations inhibiting ability to perform critical functions
- Objective 'tabula rasa' study needed for High DERs
- Examine carrying costs of T&D infrastructure in a High DER scenario
- Ratebasing decentralized vs centralized assets
- Prosumer and local energy markets to drive value in DER adoption
- LGs Resilience Officers as a State supported initiative



## **Stay Connected!**

Become a Member lgsec.org/about/join-

us



Receive Email Updates bit.ly/LGSECupdates

#### Follow LGSEC on LinkedIn

linkedin.com/company

<u>/lgsec</u>



**Contact Us** 

contact@lgsec.org

Sarina Soor

LGSEC Project Manager <u>ssoor@civicwell.org</u>

Marc Costa LGSEC Board Chair mcosta@energycoalition.org





# Thank you!

#### We look forward to hearing from you!





