



Advancing California Geothermal

Noemí Gallardo, Commissioner



CEC's mission is to achieve 100% clean energy future for ALL Californians through these Primary Functions



**Advancing State
Energy Policy**



**Investing in
Energy
Innovation**



**Developing
Renewable
Energy**



**Preparing for
Energy
Emergencies**



**Achieving
Energy Efficiency**



**Transforming
Transportation**



**Overseeing
Energy
Infrastructure**



**Intergovernmental
Collaboration**



Geothermal-related Policy Areas

Lead Commissioner:

- Siting and Permitting
- Renewables Portfolio Standard
- Lithium Valley
- Geothermal Grant & Loan Program
- Justice Access Equity Diversity Inclusion Initiative
- Workforce Development & Training

Associate:

- Tribal Engagement
- Military Affairs



Geysers Geothermal Power Plant 955 MW



CA Actions to Support Geothermal

- **CEC is representing CA in the 15-state Geothermal Power Accelerator initiative**
- **2026-27 State budget allocated \$20 M for geothermal**
- **Dept. of Conservation initiated the California Geothermal Data Collaborative**
- **CEC providing cost share for CA-projects applying to federal funding**
- **SGC is leading the Imperial Valley Civic Ecosystem Initiative**

Geothermal Power Accelerator Press Release

“As we confront the climate crisis and growing demand on our grid, geothermal offers firm, clean power available around the clock.”

“California is proud to co-lead this multi-state effort to strengthen America’s energy independence”

- Governor Newsom

Source: www.naseo.org



California Geothermal Generation

CA is largest producer of geothermal in U.S.

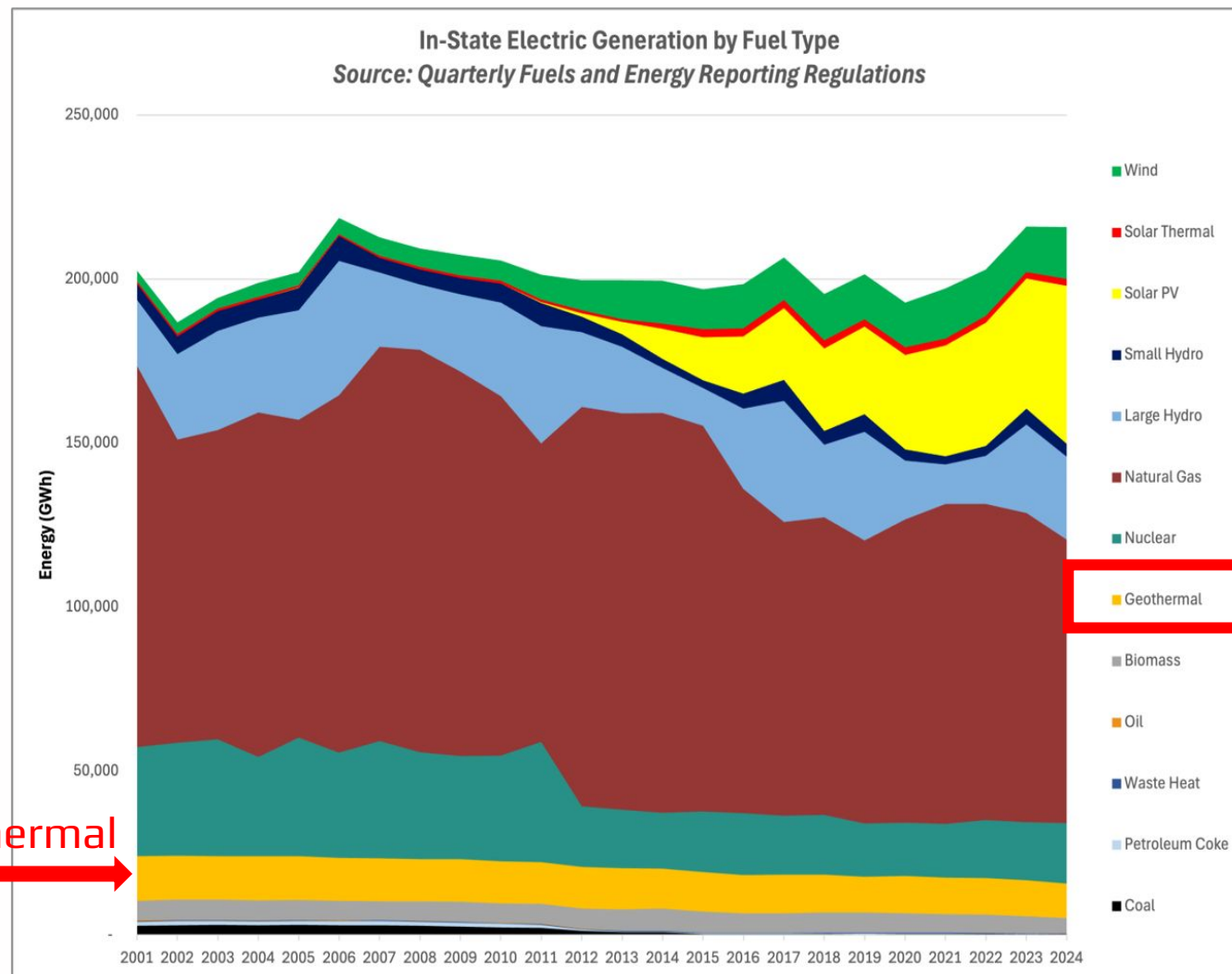
- 72% of U.S. total
- Nearly all built between 1975–1990

Growing bipartisan support

- Clean firm resource
- Leverage oil and gas workforce and technology for clean economy

Support spectrum of geothermal technologies

- Conventional geothermal
- EGS and Closed-loop (next-gen)
- Direct-Use Heating

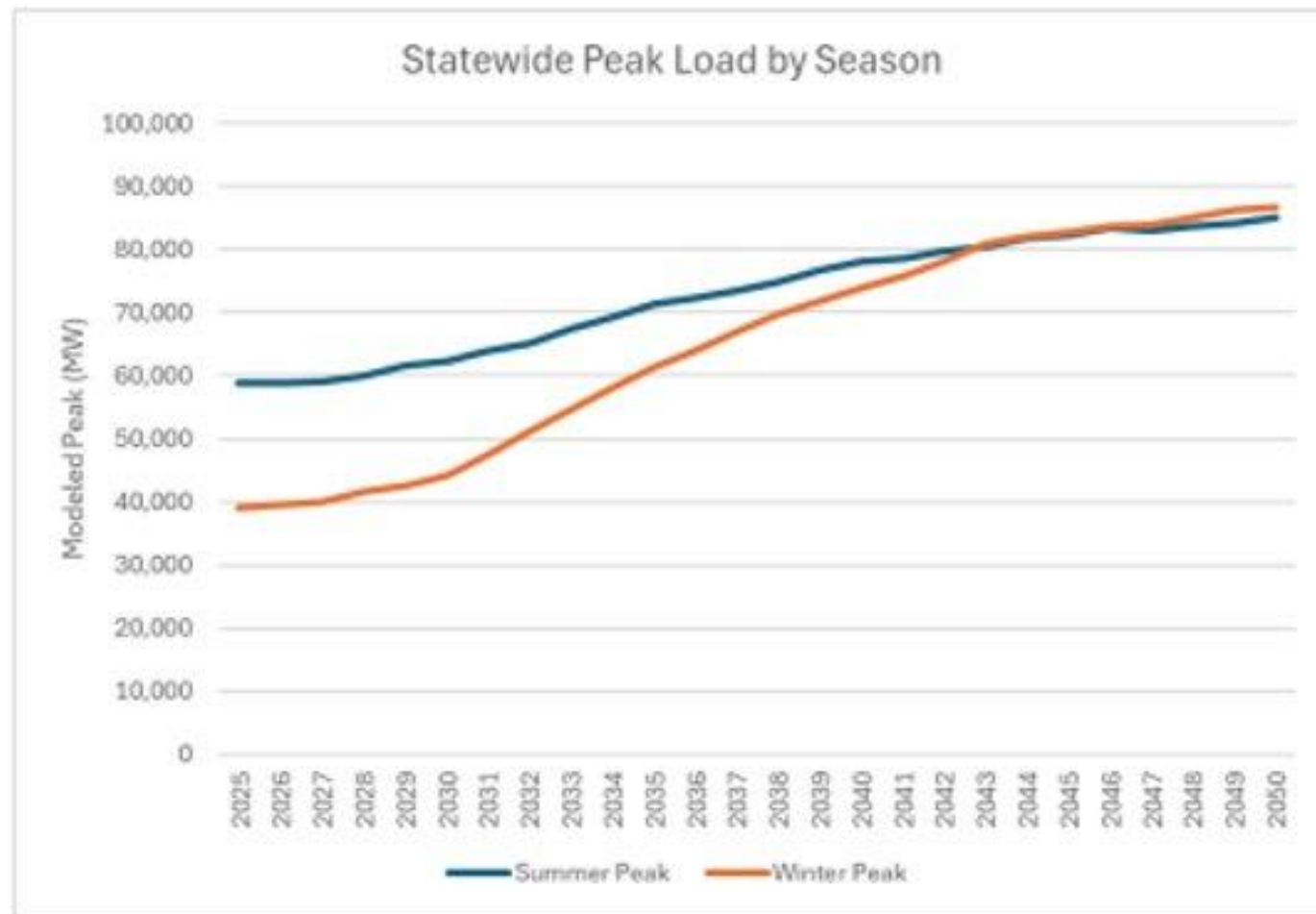


Source: CEC



Benefits of Expanding Geothermal Development

- ▣ Provides clean firm resources
- ▣ Reduces CA's exposure to global supply chain disruptions
- ▣ Boosts local economies and creates high-road jobs
- ▣ Emerging use cases can improve resiliency and reliability



Source: CEC



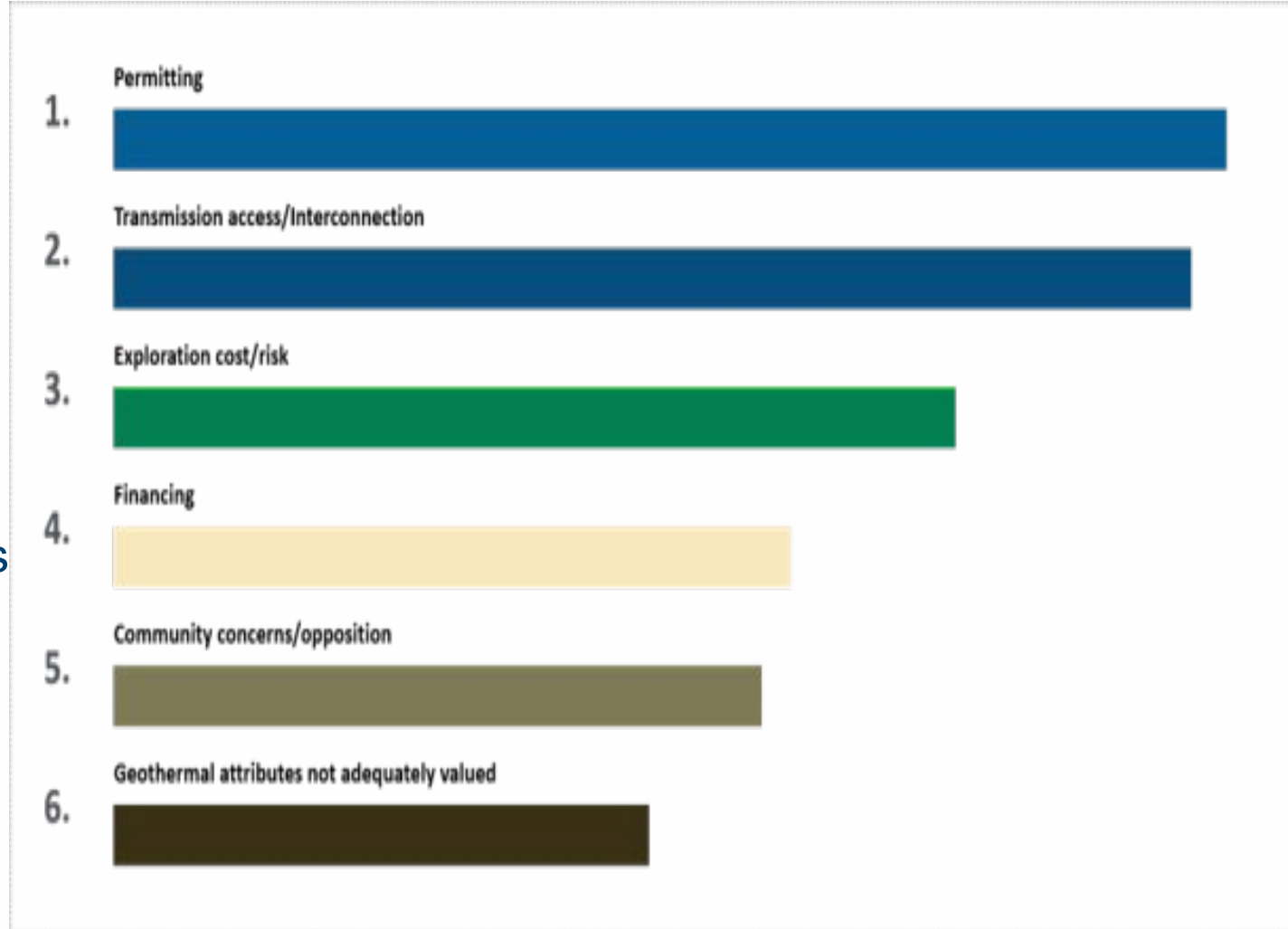
Geothermal IEPR Workshops

□ June 19 Geothermal IEPR Workshop

- Next-Gen Potential and Planning
- Tribal Engagement
- Local and Community Engagement

□ July 9 Geothermal IEPR Workshop

- Technical Challenges & Opportunities
- Financing and Bankability
- Permitting
- Workforce Development and Training



Source: CEC mentimeter poll at Day 1 workshop (49 responses)



Geothermal IEPR Next Steps

▣ Q4 2026

- Draft 2026 IEPR published
- Comments on the draft due ~2 weeks after posting
- **Please provide written comments!**

▣ Q1 2027

- Final 2026 IEPR published
- CEC adopts at Business Meeting
- IEPR submitted to State Legislature and Governor's Office

CONTACT

Integrated Energy Policy Report Team
iepr@energy.ca.gov ✉

SUBSCRIBE

Integrated Energy Policy Report

Email *

SUBSCRIBE

