

DOCKETED	
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Geothermal IEPR Overview

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Geothermal IEPR Workshop Schedule

➤ June 19: 1st Geothermal IEPR Workshop

- Resource Potential and Planning
- Tribal Engagement
- Local and Community Engagement

➤ July 9: 2nd Geothermal IEPR Workshop

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

➤ Written Comments

- Due 7/23/26 at 5:00 p.m.

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Recap of Day 1

➤ Resource Potential and Planning

- EGS cuts system costs **\$10–44B/yr**; +\$3.5–5.5B/yr if built in-state (CATF)
- Nearly halves 2045 capacity needs: ~300 GW → 150 GW (Stanford)
- Data gaps (subsurface, cost, performance) limit planning confidence in EGS deployment

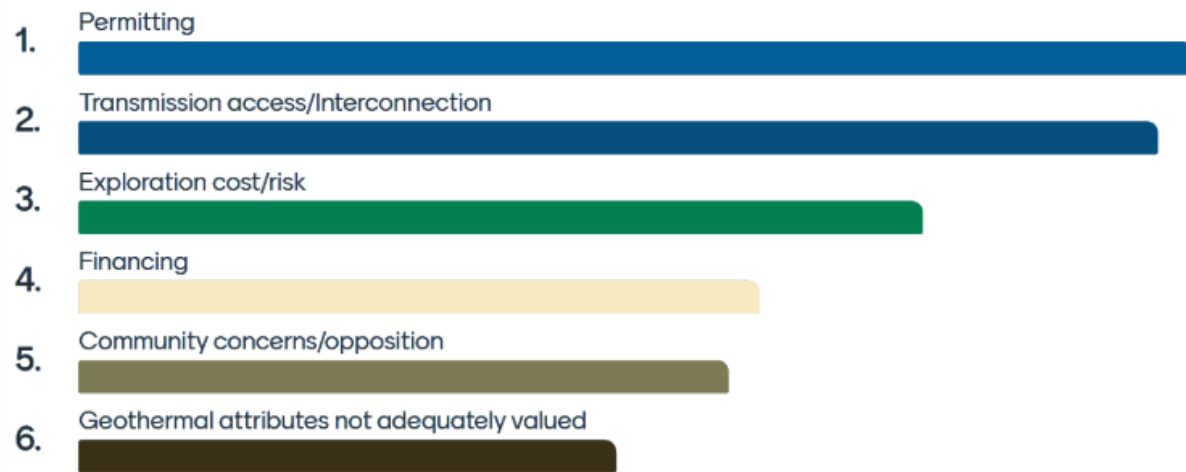
➤ Tribal Engagement

- Indigenous participation drives better project outcomes.
- Sustained funding is needed for tribally-led projects.

➤ Local and Community Engagement

- Seismicity and groundwater contamination are top public concerns
- Safety protocols informed by technical data are most reassuring

California Geothermal Challenges Ranked



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