



INLAND EMPIRE/DESERT
REGIONAL CONSORTIUM
STRONG WORKFORCE

The Inland Empire/Desert Regional Consortium (IEDRC)
& Inland Regional Energy Network (I-REN)
Present

The 2024 Energy & Infrastructure Sector Showcase
Charting Our Regional Energy Workforce Future, Together

Purpose

A discussion on how statewide energy policy trends intersect with policy priorities in the Inland Empire

Energy Policy Trends

March 20, 2024

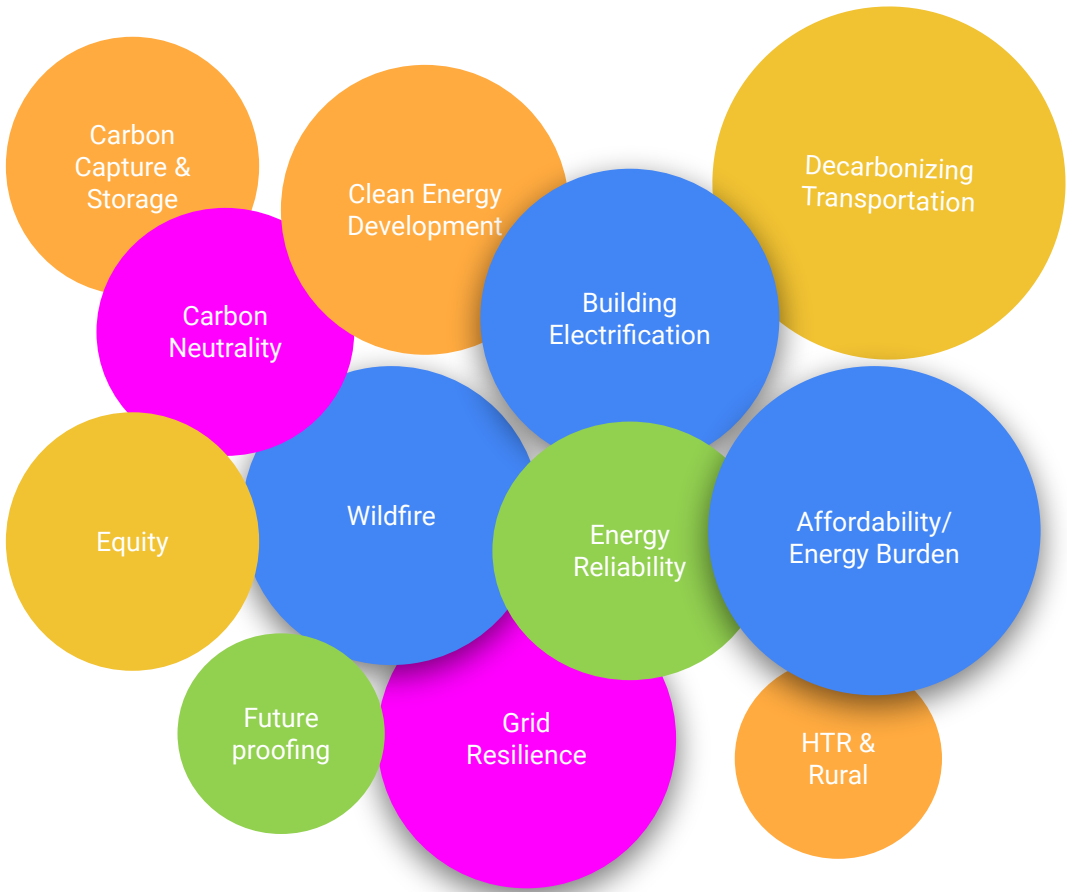
Energy Workforce Infrastructure Showcase
Riverside Convention Center Marriott

Session Agenda

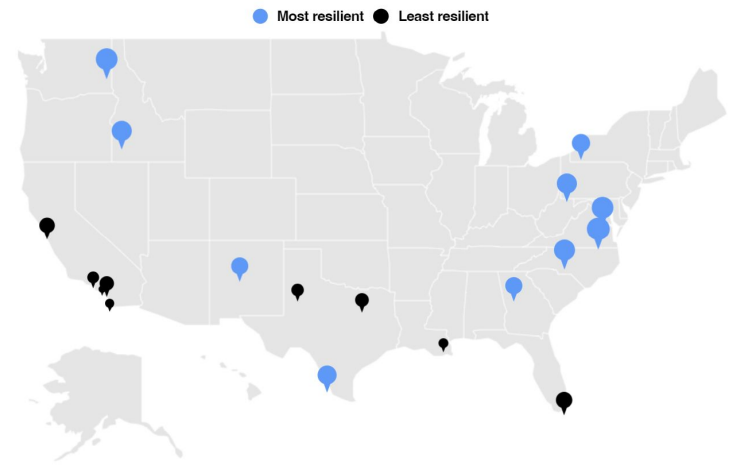
- **Statewide energy policy trends** - Angie Hacker, California Climate and Energy Collaborative (CivicWell)
- **Local policies** - Marilyn De La Cruz, City of Rancho Cucamonga
- **Audience discussion and Q&A**



CA Energy “Hot Topics”



Most climate resilient cities 2024

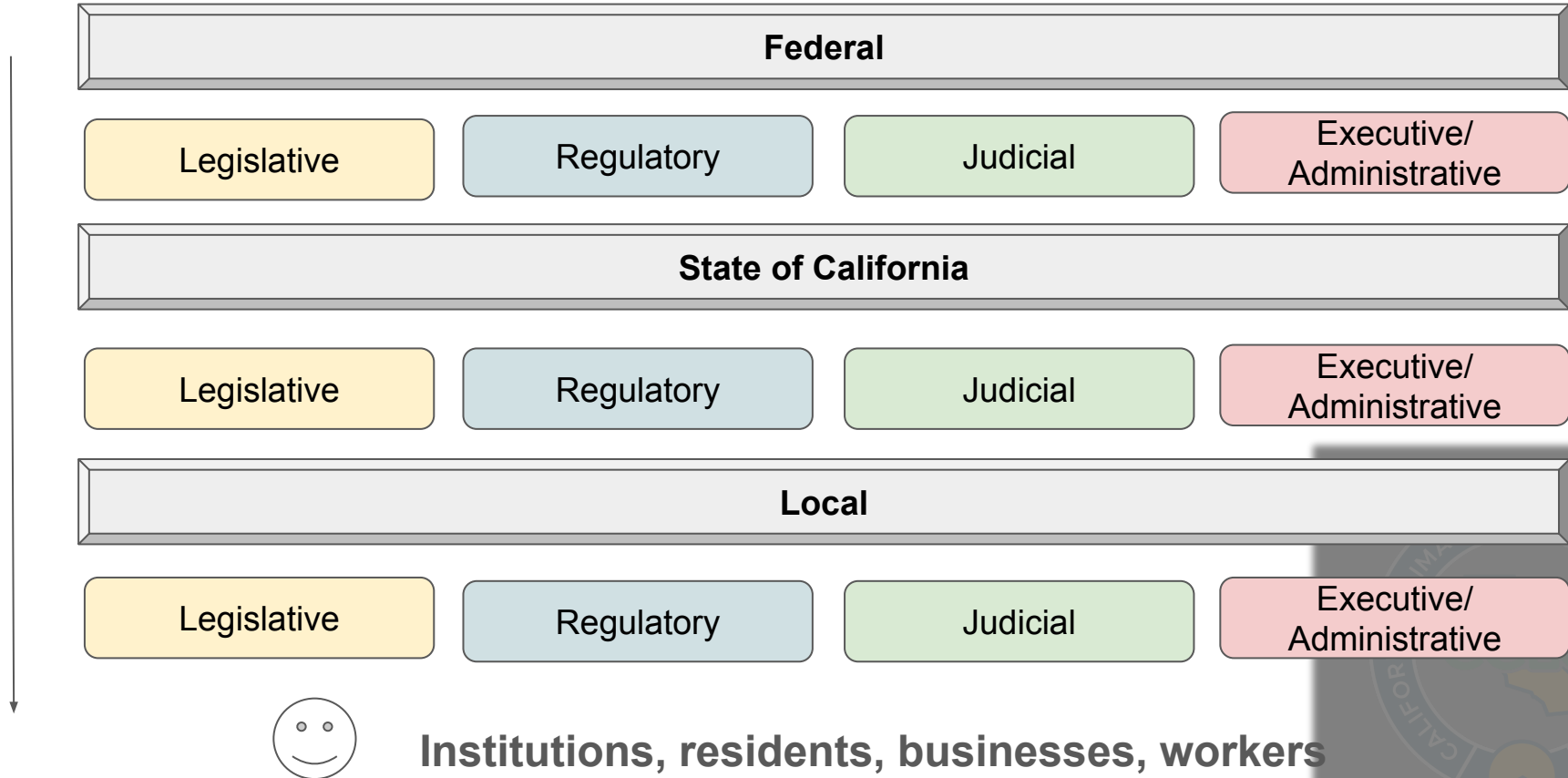


USA TODAY Homefront Climate resilient cities 2024 report





Statewide Energy Policy Trends



CA Energy Policy Examples

Legislative

- **SB 100 (2018)** - 100% zero-carbon energy by 2024
- **AB 2143 (2022)** - Prevailing wage renewables/storage
- **AB 1279 (2022)** - Net-zero GHG emissions by 2045
- **AB 205 (2022)** - Income-based utility fees
- **SB 410, AB 50, and AB 1373 (2023)** - Inconnection
- **SB 253 & SB 261 (2023)** - Business emission disclosure



We can help!

- [CivicWell's Policy Director](#)
- [CCEC's Legislative Tracker](#)



CA Energy Policy Examples

Regulatory

- **CPUC**
 - Rate increases
 - Regional Energy Networks
 - NEM 3.0
 - High DER
- **CEC**
 - Energy Code (Title 24)
- **CARB**
 - Advanced Clean Cars and Fleet
- **Local Reach Codes**



We can help!

- <https://www.lgsec.org/>

CA Energy Policy Examples

Judicial

- [Overturn of Berkeley's Gas Ordinance](#)
- [Sierra Club v. San Diego](#) (CAP/CEQA)
- [The People of the State of CA vs Exxon, Mobil, Shell, Chevron etc](#)





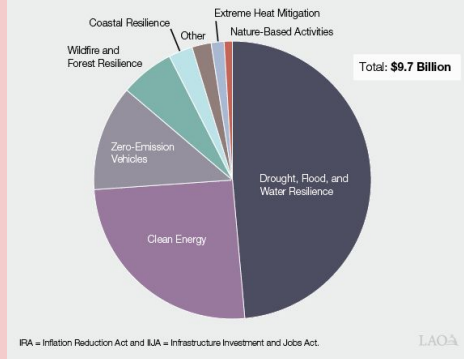
CA Energy Policy Examples

Executive/Administrative

- [Federal budget](#) and funding opportunities
- [California Budget](#) and funding opportunities
- Executive Orders e.g. [N-79-20 \(2020\)](#) on ZEVs by 2035
- CEC's [Integrated Energy Policy Report](#) and [SB 100 Joint Agency Report](#)
- SGC's [Priority 3 Housing, Climate Equity Work Plan](#)
- Locally-led RENs, CCAs, EE and Clean Energy Development
- Climate assessments and research
 - Local Climate Action Plans
 - MPO Sustainable Communities Strategies
 - [CARB's Scoping Plan](#) + [PCAP](#); [Strategic Research Plan](#)
 - [National Climate Assessment](#) & [OPR's CA Climate Assessment](#)
 - [CEC's EPIC Investment Plan](#)

Figure 4

California Estimated to Receive Billions in Climate and Resources-Related Funds From IRA and IIJA



We can help!

- [CCEC](#)



CCEC Support to Stay up to Date

- **Visit CCEC's Funding Resources page**
 - <https://eecoordinator.info/funding-resources-2/>
- **Visit CCEC's Resource Library**
 - <https://eecoordinator.info/funding-resources-2/>
- **Sign up for CCEC's wEEKly Update**
 - Highlight opportunities on weekly basis
 - <https://eecoordinator.info/news-and-events/>
- **Request Technical Assistance** (Local Governments only)
 - A one-time meeting to ID custom funding opps that align with your near term funding opportunities.
 - Email: ahacker@civicwell.org
- **CCEC's [LinkedIn Group](#) and listservs**
- **Join us for CCEC's monthly LERN meeting**
 - Share and shape timely/relevant opportunities
 - <https://eecoordinator.info/local-energy-resources-network-lern/>

CCEC Annual Forum





Opportunity Roundtable

Need/Have
Board

View all
Opportunities

Policy Drives Investment

Agencies Scope/ Design Assistance Programs & Gather Input

Applicants Apply to Funding Solicitation

State

- FY 21-22 Budget (\$15B climate resilience)
- FY 22-23 Budget (\$38.8B climate change)
- Cap and Trade auction revenue allocations (~\$19B raised since 2013)
- FY 23-24 Budget
- State agency proceedings (e.g. *CPUC microgrid, CEC IEPR, *CARB Scoping Plan)
- 9th circuit panel of judges denied petition for an en banc rehearing of Berkeley's gas ordinance.
- CA Priority Climate Action Plan new

Federal

- Infrastructure Investment and Jobs Act (IIJA) (2021) = \$47B in climate resilience funding
- FY 22-23 Budget (\$44.9B climate change)
- Inflation Reduction Act (IRA) (2022)
- Biden's Proposed FY 23-24 Budget (\$52.2B climate change)

Funding

- CEC: EPIC Grid-Supportive Transportation Electrification Grants - due March 29
- EPA: Climate Pollution Reduction Grants (\$4.6B), Phase 2 Implementation - due April 1, 2024. EPN app guide
- CEC: Charging Infrastructure for Government Fleets - due April 5
- EPA: Strategies to Increase Hydropower Flexibility - Concept Papers due January 18 - due April 11
- DOE: Solutions for Lasting, Viable Energy Infrastructure Technologies (SOLVE IT) Prize (\$5M) - due April 12
- CEC: Geothermal Grants - due April 12
- CEC: Power Electronics for Zero-Emission Residential Resilience - April 19
- FTA: Low or No Emission and Grants for Buses and Bus Facilities Competitive Programs - (\$1.5B) - due April 25
- DOE: EECBG Formula Grants and Voucher - due April 30
- DOE: Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT) - CP due Dec 18 - due April 30
- DOE: Technology Integration (\$15M) : Concept papers due March 12; applications due April 30
- DOE: Upskill Prize for the Solar Manufacturing Workforce (\$5M) - due May 21
- DOE: Communities Sparking Investment in Transformative Energy (C-SITE) (\$18M) - due May 31
- EPA: Environmental and Climate Justice Community Change Grants - Nov 21, 2024. EPN app guide.
- IRS: Consumer clean energy tax credits live!
- DOE: Low-Income Communities Bonus Credit (rolling applications)

Input

- CEC: Pre-Solicitation Workshop for Equitable Building Decarbonization Direct Install Program - March 14
- CARB: Priority Climate Action Plan and Climate Pollution Reduction Program survey
- CARB: Research Strategy Roadmap: submissions due April 10 - next LERN
- CEC: 2025 SB 100 Report Non-Energy Benefits Workshop- April 16

Thank you!

ANGIE HACKER

CEO & PRINCIPAL CONSULTANT



**Prosper
Sustainably**

PROSPERSUSTAINABLY.COM

805-234-5131

AHACKER@PROSPERSUSTAINABLY.COM

LINKEDIN.COM/IN/ANGIEHACKER/

Contact me: ahacker@civicwell.org

