

**DOCKETED**

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<b>Document Title:</b>	Presentation - Energy Equity and Environmental Justice
<b>Description:</b>	1. Noemi Gallardo, CEC
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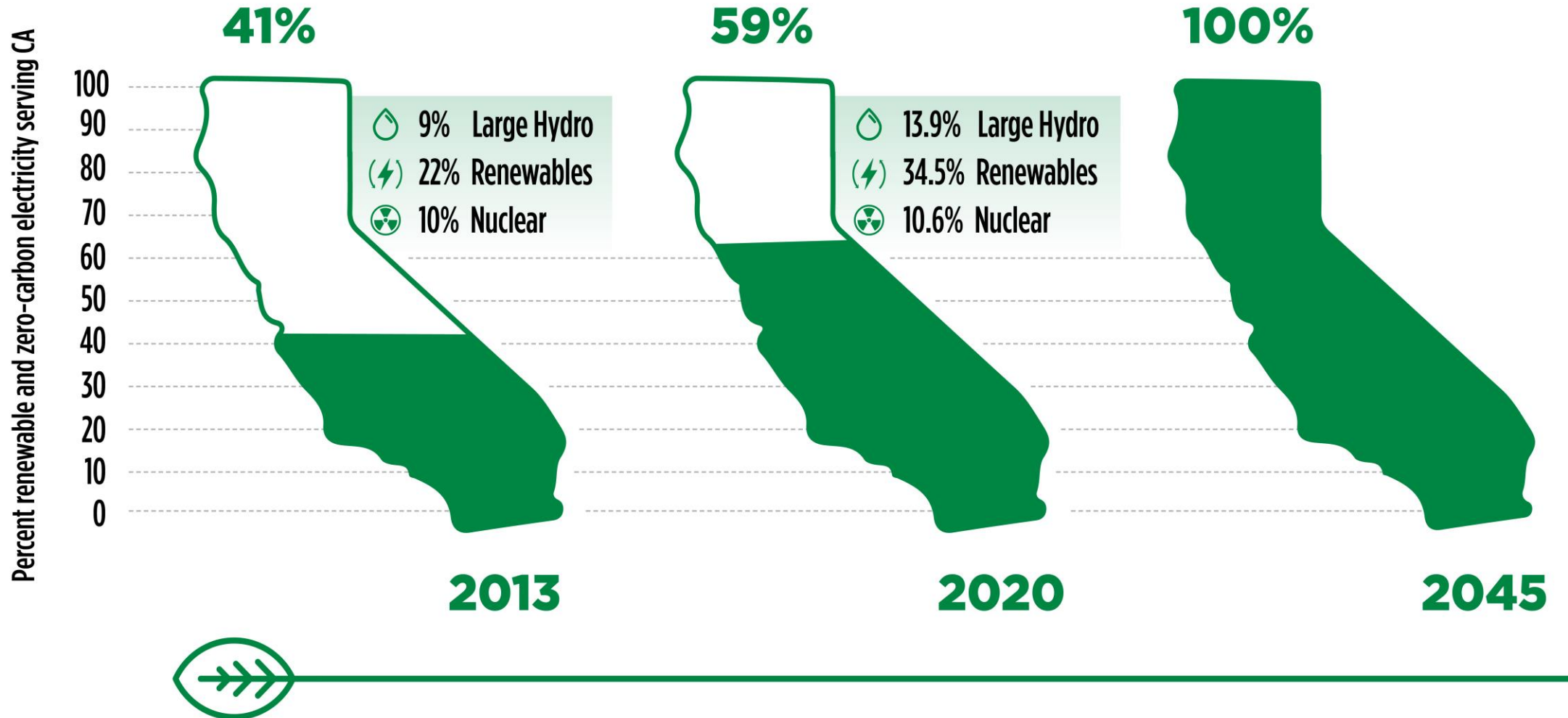


# Introduction to IEPR and CEC's Focus on Energy Equity and Environmental Justice





# Progress to 100% Clean Electricity





# 2015 Diversity Resolution

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- Optimize opportunities for participation and benefits for:
  - small businesses and diverse-owned businesses
  - disadvantaged and underserved communities

[https://www.energy.ca.gov/sites/default/files/2020-07/diversity\\_policy\\_resolution\\_ada.pdf](https://www.energy.ca.gov/sites/default/files/2020-07/diversity_policy_resolution_ada.pdf)



# 2019 Initiative

## Justice Access Equity Diversity & Inclusion

**Programs + Workplace = JAEDI**  
(external) (internal)





# Equity Funding Programs

**Research and Development: EPIC** scientific and technological research grants to accelerate transformation of electricity sector [<https://www.energy.ca.gov/programs-and-topics/programs/electric-program-investment-charge-epic-program>]

**Residential Buildings: BUILD** incentives and technical assistance to support advanced building design and near zero emission technologies in new all-electric low-income homes [<https://www.energy.ca.gov/programs-and-topics/programs/building-initiative-low-emissions-development-program>]

**School Buildings: CalSHAPE** funding to upgrade heating, air conditioning, and ventilation (HVAC) systems in public schools and replaces plumbing fixtures and appliances that fail to meet water efficiency standards [<https://calshape.energy.ca.gov>]

**Agricultural Technology: REAP** grants that encourage installation of renewable energy technologies serving agricultural operations to reduce emissions [<https://www.energy.ca.gov/programs-and-topics/programs/renewable-energy-agriculture-program>]

**Clean Transportation Program: Various** incentives for deployment of public electric vehicle charging infrastructure with funding targeted to rural, transit, travel corridors, high-mileage drivers, multi-family housing, and others [<https://www.energy.ca.gov/programs-and-topics/programs/clean-transportation-program>]

**EV Commercial Vehicles: EnergiIZE** incentives and special assistance targeted for zero-emission vehicle (ZEV) infrastructure equipment for medium- and heavy-duty battery electric and hydrogen fuel cell vehicles in California [<https://energiize.org>]



# \$1.1 Billion Investments in DACs



**New Solar Homes Partnership (NSHP)**  
**\$37.2 Million**



**Clean Energy Jobs Act, K-12 (Prop 39)**  
**\$409.2 Million**



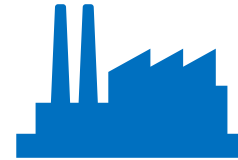
**Food Production Investment Program (FPIP)**  
**\$79.6 Million**



**Electric Program Investment Charge Program (EPIC)**  
**\$172.6 Million**



**Local Government Challenge Grant (LGCG)**  
**\$2.7 Million**



**Geothermal Resources Development Account (GRDA)**  
**\$4.4 Million**



**Natural Gas Research & Development Program (PIER)**  
**\$33.3 Million**



**Clean Transportation Program (CTP)**  
**\$316.7 Million**

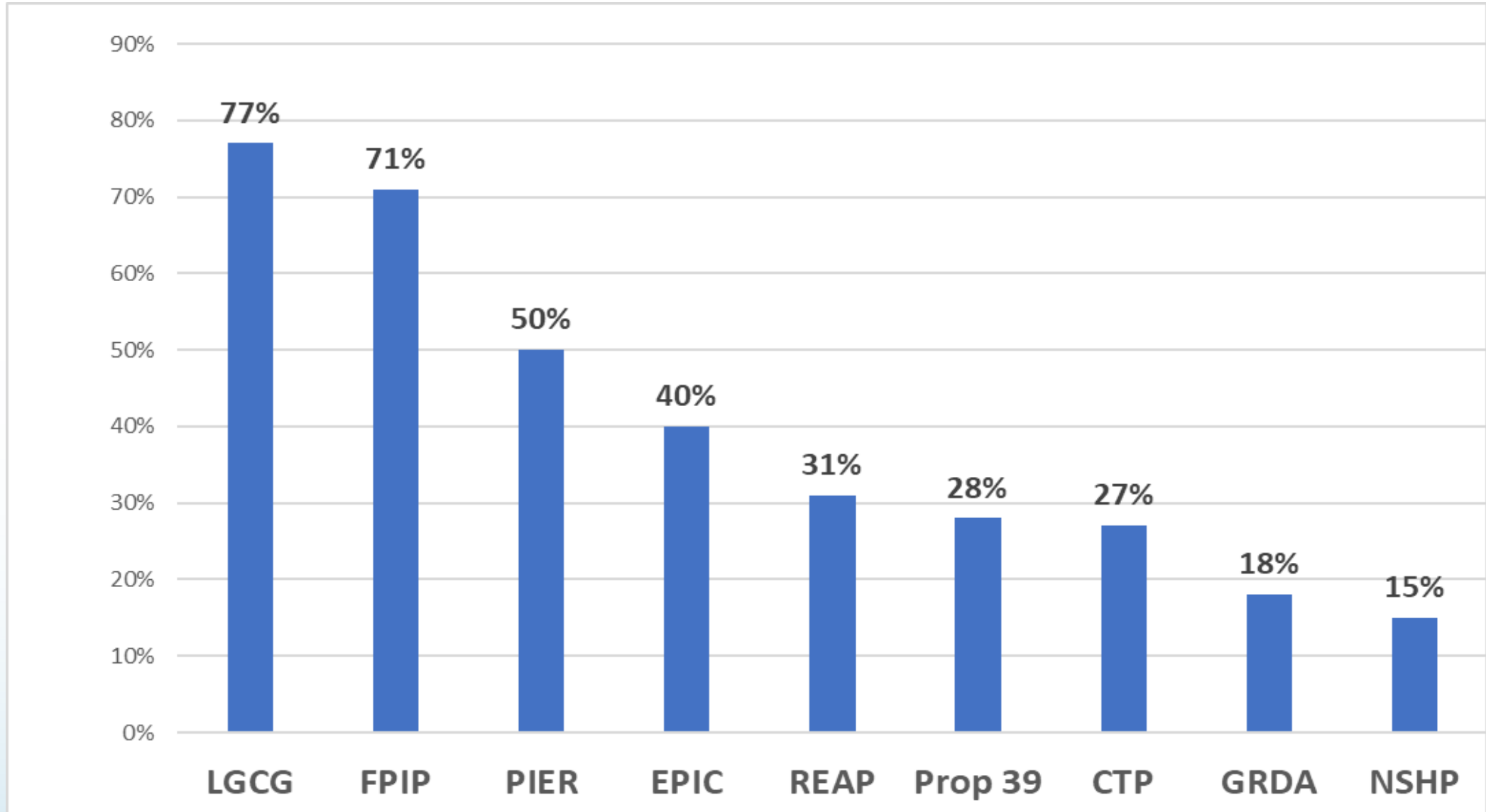


**Renewable Energy for Agriculture Program (REAP)**  
**\$3 Million**

**\*As of Dec 2021**



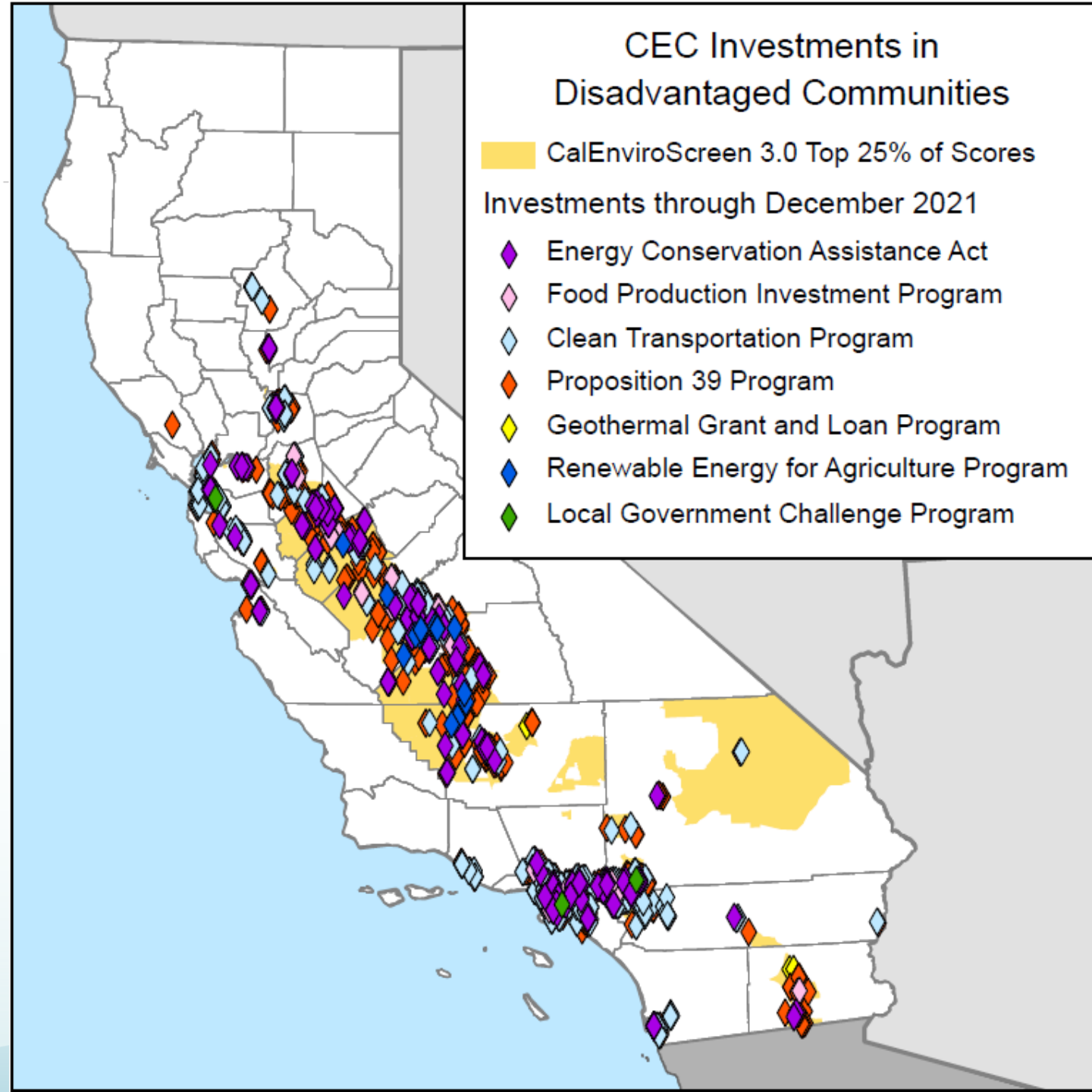
# Percentage of Funding for Project Sites in DACs







# Map of Grant-funded Project Sites in DACs





# Funding Resources

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**Subscribe for CEC mails:** select "RFPs, Solicitations, Contracts, Funding Announcements"

at: <https://public.govdelivery.com/accounts/CNRA/signup/31719>

**Register for Empower Innovation:** online platform that connects potential project partners and provides funding opportunities at: [Empowerinnovation.net](https://empowerinnovation.net)



# Integrated Energy Policy Report (IEPR)

- Mandated
  - Biennial
  - Even year is “update”
  - Recommendations to Governor and Legislature
- Public Resources Code Section 25301(a): “At least every two years, the **commission shall conduct assessments and forecasts** of all aspects of energy industry supply, production, transportation, delivery and distribution, demand, and prices.
  - The commission shall use these assessments and forecasts **to develop energy policies that conserve resources, protect the environment, ensure energy reliability, enhance the state's economy, and protect public health and safety.**”



# 2022 Equity IEPR Schedule

<b>Phase 1: Develop Scope</b>	
<ul style="list-style-type: none"><li>• Seek public comment on Draft Scoping Order</li></ul>	March 2022
<ul style="list-style-type: none"><li>• Adopt order instituting investigation for 2022 IEPR Update</li></ul>	April 2022
<b>Phase 2: Collect Information</b>	
<ul style="list-style-type: none"><li>• Public workshops</li></ul>	April 2022 – Dec. 2022
<b>Phase 3: Develop Report</b>	
<ul style="list-style-type: none"><li>• Draft available for public comment</li></ul>	Oct. 2022
<ul style="list-style-type: none"><li>• Final draft available for public comment</li></ul>	Jan. 2023
<ul style="list-style-type: none"><li>• CEC considers report for adoption</li></ul>	Feb. 2023



# Get Information, Provide Comments

- Subscribe to IEPR docket: <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report>
- Submit comments:
  - Option 1: Email [public.advisor@energy.ca.gov](mailto:public.advisor@energy.ca.gov)
  - Option 2:
    - Go to CEC's website at <https://www.energy.ca.gov/>
    - Write "IEPR" in search box and click on first link that appears in the list
    - Scroll down and click on "2022 Integrated Energy Policy Report Update" then click "22-IEPR-04-Equity"

22-IEPR-01 - General Scope	+
22-IEPR-02 - California Planning Library	+
22-IEPR-03 - Electricity Forecast	+
<b>22-IEPR-04 - Equity</b>	<b>X</b>

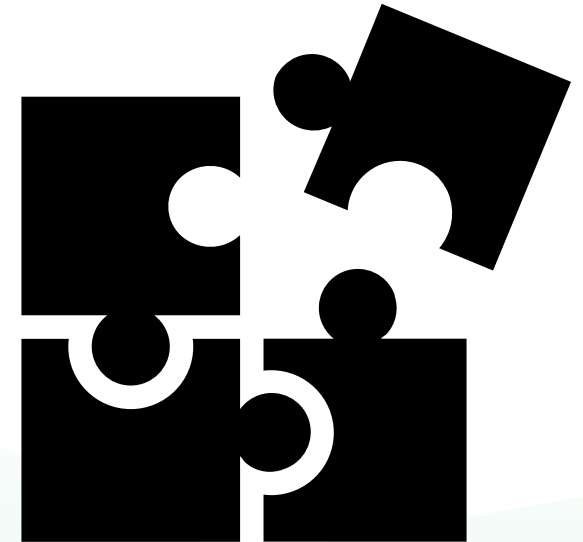


- [Submit e-Comment \(22-IEPR-04\)](#)
- [Documents for this Proceeding \(22-IEPR-04\)](#)
- [Search Documents in this Proceeding](#)



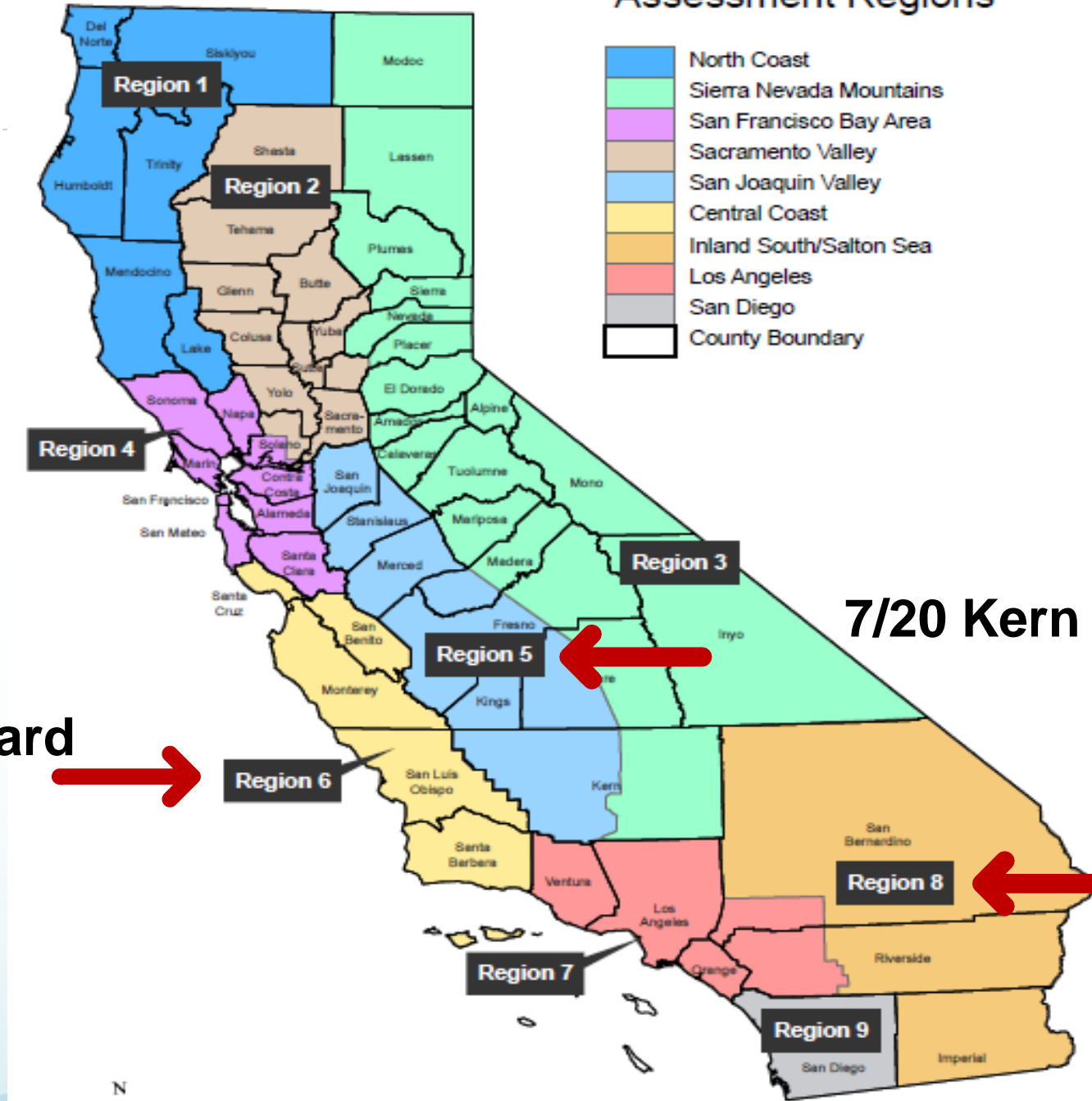
# 2022 IEPR Update: Equity & EJ

- 1) Regional engagement
- 2) Equity and Environmental Justice Framework
- 3) Assessment tool & action plan
- 4) Equity Indicators





# Fourth Climate Change Assessment Regions



8/31 Oxnard



7/20 Kern County



6/29 Imperial





# Equity and EJ Framework

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**Purpose:** Comprehensive, agency-wide baseline foundation

**Vision:** All Californians benefit from clean energy future regardless of race, income, or location.

**Components:** Definitions, guiding principles/values, best practices

**Influenced by:**

- Jemez Principles
- DACAG Equity Framework
- CEJA Principles
- Greenlining Institute guidance
- State agency material
- Justice40 Initiative





# Next Steps

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- DRAFT Framework will be shared for public comment by **October 2022**
  - Are we moving in correct direction?
  - What is missing?
  - What resources do you recommend?