

DOCKETED

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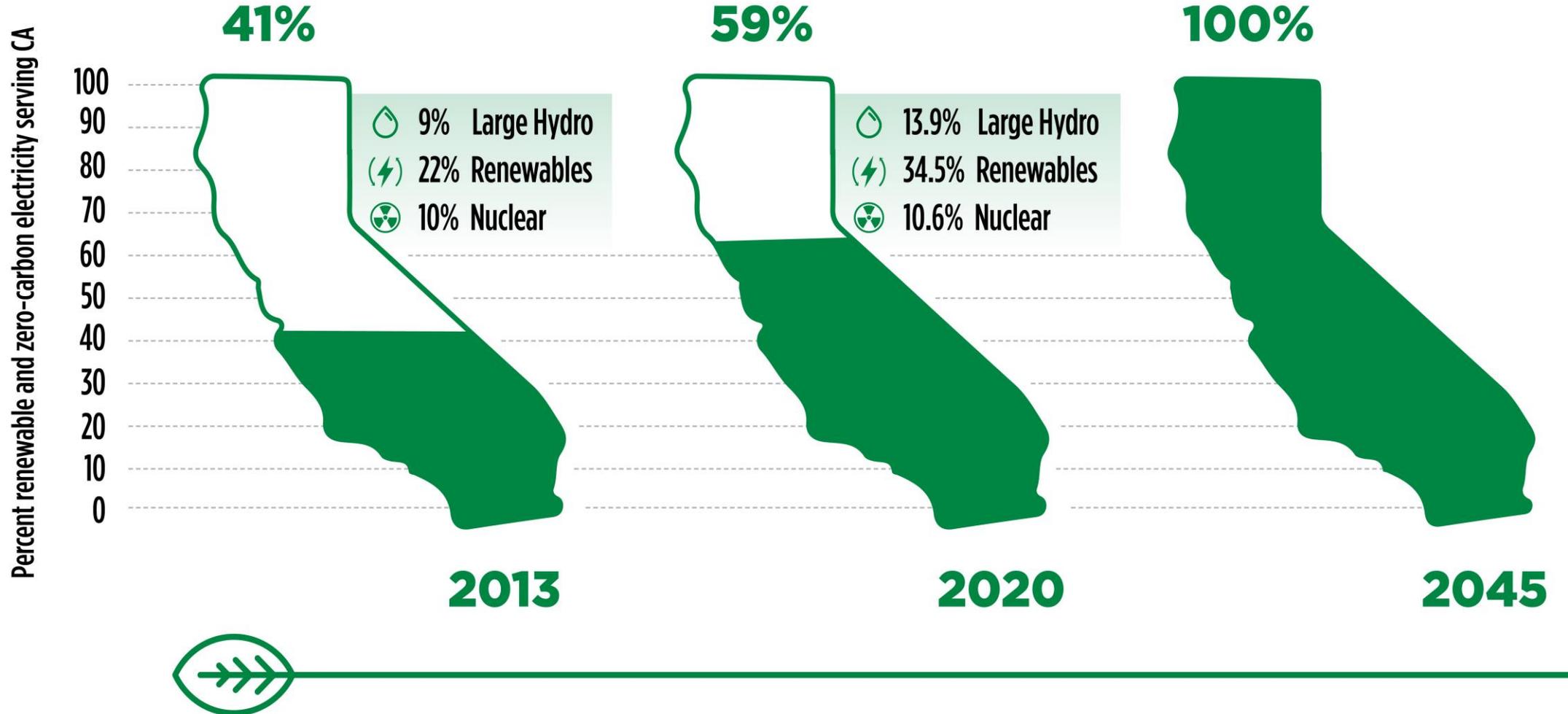


Introduction to IEPR and CEC's Focus on Energy Equity and Environmental Justice





Progress to 100% Clean Electricity





2015 Diversity Resolution

- 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



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



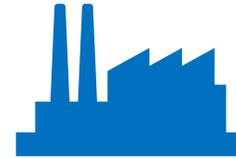
Food Production Investment Program (FPIP)
\$79.6 Million



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

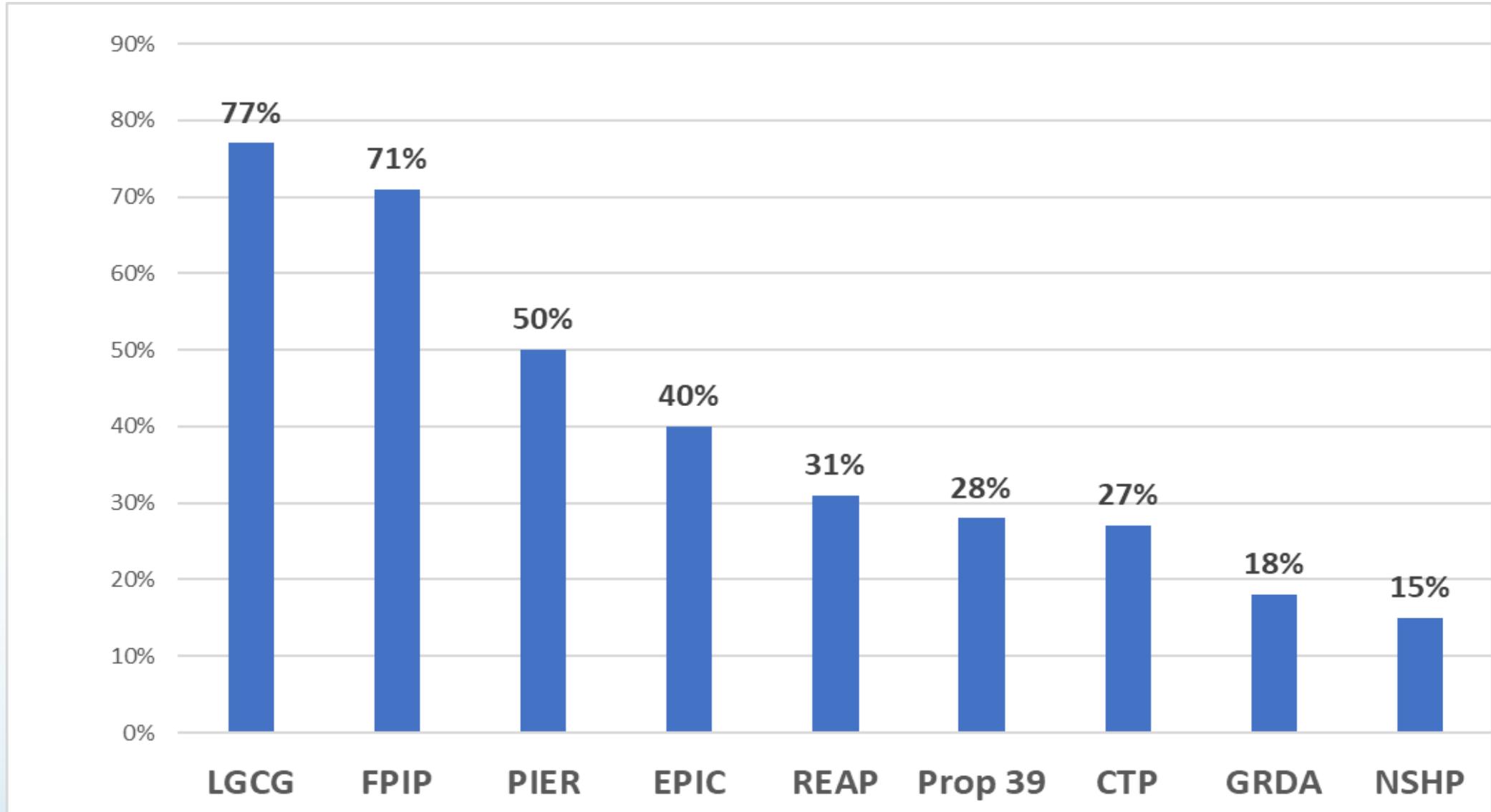


Renewable Energy for Agriculture Program (REAP)
\$3 Million

***As of Dec 2021**

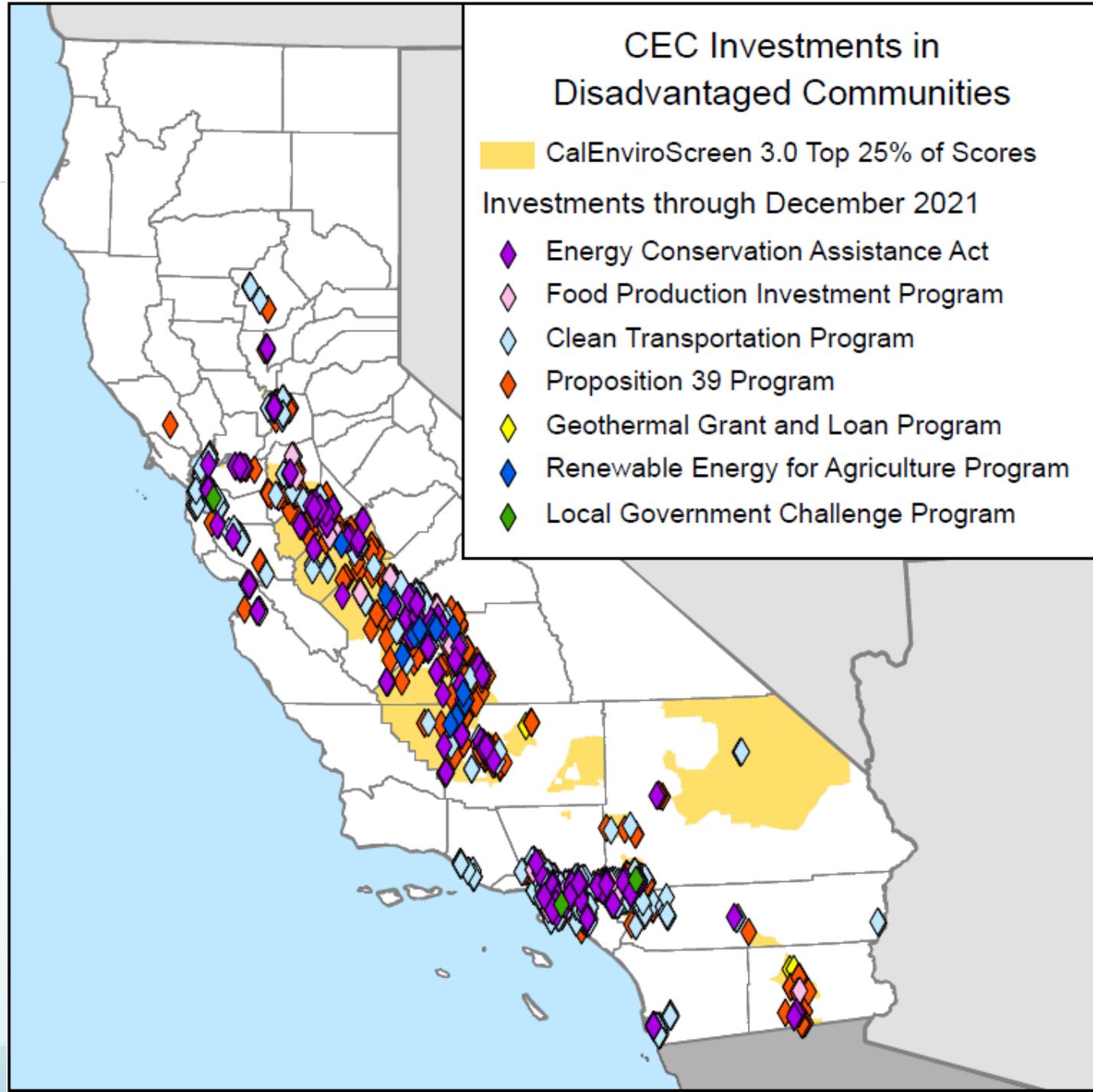


Percentage of Funding for Project Sites in DACs





Map of Grant-funded Project Sites in DACs





Funding Resources

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

Phase 1: Develop Scope	
<ul style="list-style-type: none">• Seek public comment on Draft Scoping Order	March 2022
<ul style="list-style-type: none">• Adopt order instituting investigation for 2022 IEPR Update	April 2022
Phase 2: Collect Information	
<ul style="list-style-type: none">• Public workshops	April 2022 – Dec. 2022
Phase 3: Develop Report	
<ul style="list-style-type: none">• Draft available for public comment	Oct. 2022
<ul style="list-style-type: none">• Final draft available for public comment	Jan. 2023
<ul style="list-style-type: none">• CEC considers report for adoption	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
 - 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	+
22-IEPR-04 - Equity	X

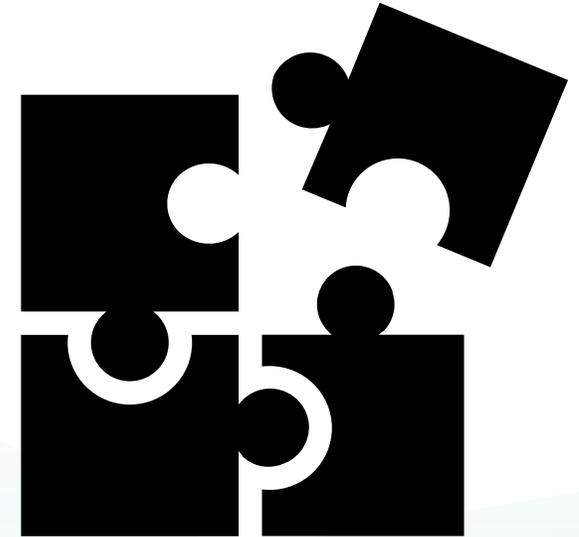


- [Submit e-Comment \(22-IEPR-04\)](#)
- [Documents for this Proceeding \(22-IEPR-04\)](#)
- [Search Documents in this Proceeding](#)



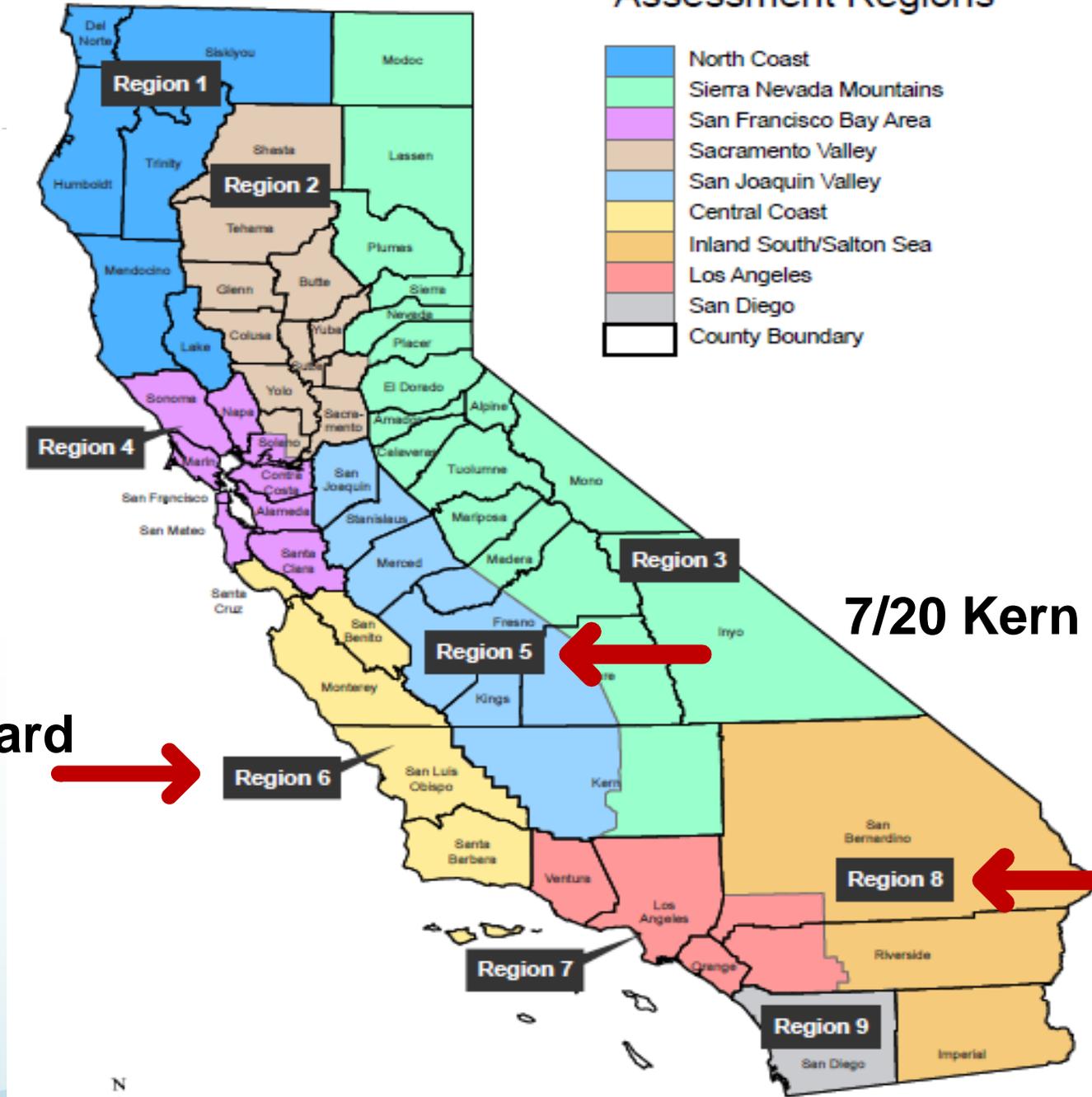
2022 IEPR Update: Equity & EJ

- 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



Region 6



Region 5

7/20 Kern County

Region 3



Region 8

6/29 Imperial

Region 7

Region 9



Equity and EJ Framework

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

- 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?