

DOCKETED

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CEC Use of the DACAG Equity Framework



DACAG Equity Framework Background

- Guide for DACAG
- Five Focus Areas:
 1. Health & Safety
 2. Access & Education
 3. Financial Benefits
 4. Economic Development
 5. Consumer Protection

DISADVANTAGED COMMUNITIES ADVISORY GROUP

EQUITY FRAMEWORK

The impact of climate change on low-income and disadvantaged communities can exacerbate existing inequities but can also be an opportunity to level the playing field through intentional interventions that address climate impacts on these communities directly.

The Disadvantaged Communities Advisory Group would like the State to adopt an Equity Framework to work in conjunction with the Guiding Principles of the Advisory Group set forth in the Charter of the Disadvantaged Communities Advisory Group. The Equity Framework can be applied across all climate related policies, bills, proceedings, requests for proposals, etc. to ensure that equity is front and center when considering any climate investment/intervention in the State.

This Equity Framework is intended to guide the Advisory Group as it moves forward in discussing and commenting on various proceedings and programs before the CPUC and CEC ensuring that access and adequate resources reach the implementation stage and benefit communities in a meaningful and measurable way. This is the second draft of this document that incorporates all comments made at the August 21 Advisory Group meeting.

DEFINITION OF DISADVANTAGED COMMUNITIES

As defined in the Energy Equity Indicators tool, the Disadvantaged Communities Advisory Group (DACAG) will adopt as the definition and advocate for equitable programming to reach all of the following communities (including community residents, workers, and businesses):

- ◆ CalEnviroScreen, as defined by Cal EPA,
- ◆ Tribal Lands,
- ◆ Census tracts with area median household income/state median income, less than 80%, and
- ◆ Households with median household income less than 80% of Area Median Income (AMI).

FRAMEWORK

1. Health & Safety

Energy policies and programs should be observed through the lens of public health to identify impacts and utilize findings to optimize the health and well-being of California's most vulnerable communities, as well as, advance health interventions related to climate change by educating Disadvantaged Communities about disproportionate health impacts related to climate



CEC use of the DACAG Equity Framework



- The Electric Program Investment Charge Investment Plan
- Gas Research and Development Program Budget Plan
- Justice Access Equity Diversity & Inclusion (JAEDI) Framework



Gas Research and Development

FY 2022–2023 Gas R&D Plan Equity Framework Matrix

#	R&D Topic	Health and Safety	Access and Education	Financial Benefits	Economic Development
1	Scaled-Up Gas Decommissioning Pilots and Integrated Planning Tools	Direct Benefits	Direct Benefits	Direct Benefits	
2	Large-Volume Hydrogen Storage for Targeted Use Cases	Indirect Benefits	Indirect Benefits	Indirect Benefits	Indirect Benefits
3	Industrial Clusters for Clean Hydrogen Utilization	Indirect Benefits			Indirect Benefits
4	Mitigate Criteria Air Pollutants in Hydrogen Combustion	Direct Benefits		Indirect Benefits	Indirect Benefits
5	Advanced Hydrogen Refueling Infrastructure Solutions for Heavy Transport	Indirect Benefits	Indirect Benefits	Indirect Benefits	Indirect Benefits
6	Analysis of Residential Hot Water Distribution Designs			Direct Benefits	
7	Gas Pipeline Safety and Integrity Research to Support Decarbonization	Direct Benefits	Indirect Benefits	Indirect Benefits	Indirect Benefits

Source: The [Gas Research and Development Program Proposed Budget Plan for Fiscal Year 2022–23](#), (page 31).



EPIC 4 Investment Plan

- Equity Integration and application of its principles:
 - Utilization of DACAG Equity Framework and application of the 5 principles
 - Creation of 45-point EPIC Equity Matrix with direct and indirect benefits
- Focus on benefits to underrepresented communities



California Energy Commission
COMMISSION REPORT

The Electric Program Investment Charge 2021– 2025 Investment Plan

EPIC 4 Investment Plan

Gavin Newsom, Governor
January 2023 | CEC-500-2021-048-CMF-REV



Gas Research and Development

FY 2023–2024 Gas R&D Plan Equity Framework Matrix

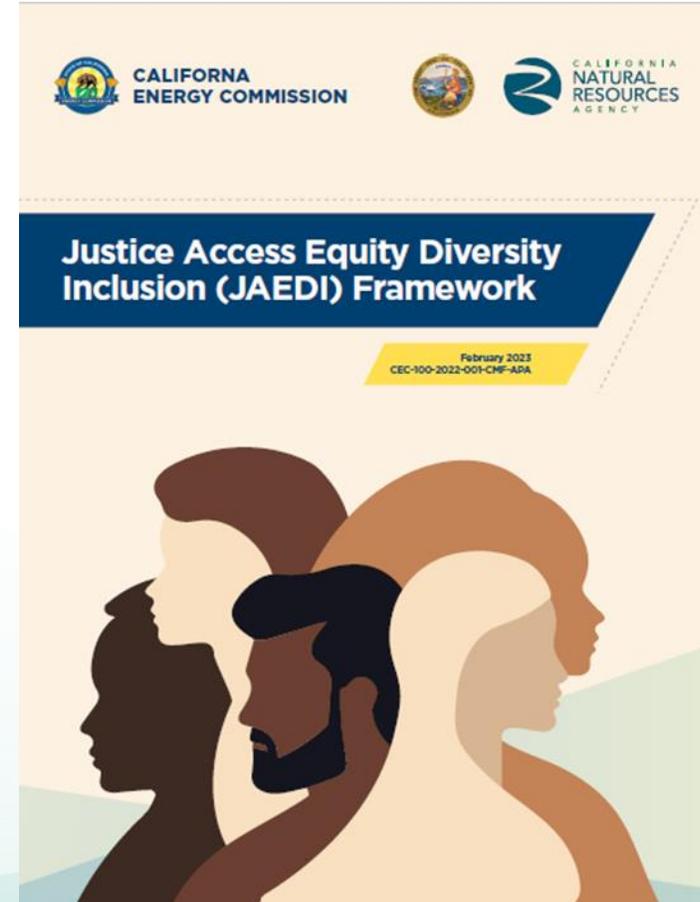
#	R&D Topic	Health and Safety	Access and Education	Financial Benefits	Economic Development
1	Gas Leakage Mitigation	Direct Benefits	Direct Benefits	Indirect Benefits	Indirect Benefits
2	Building Decarbonization	Indirect Benefits	Indirect Benefits	Indirect Benefits	Indirect Benefits
3	Scaled-Up Decommissioning Pilots and Integrated Planning Tools	Direct Benefits	Direct Benefits	Direct Benefits	Indirect Benefits
4	Federal and Private Cost Share	Indirect Benefits	Indirect Benefits	Direct Benefits	Indirect Benefits

Source: The [Gas Research and Development Proposed Budget Plan for Fiscal Year 2023-24](#) (page 30)



Justice Access Equity Diversity & Inclusion (JAEDI) Framework

- Forging towards a 100 Percent clean energy future
- Commitment to Energy Equity and Environmental Justice through:
 - Best Practices
 - Guiding Principles
- Beneficiaries:
 - California residents including Justice Communities
 - California Native American Tribes





Thank you