



Towards Equitable Adaptation: Key Concepts & Recommendations

Agenda

- ▷ Climate Justice Working Group (CJWG)
- ▷ Climate Justice and Equity in Adaptation
- ▷ CJWG Principles and Recommendations
- ▷ Equity in Action - Case Studies
- ▷ Next Steps
- ▷ Q & A

Climate Justice Working Group Members

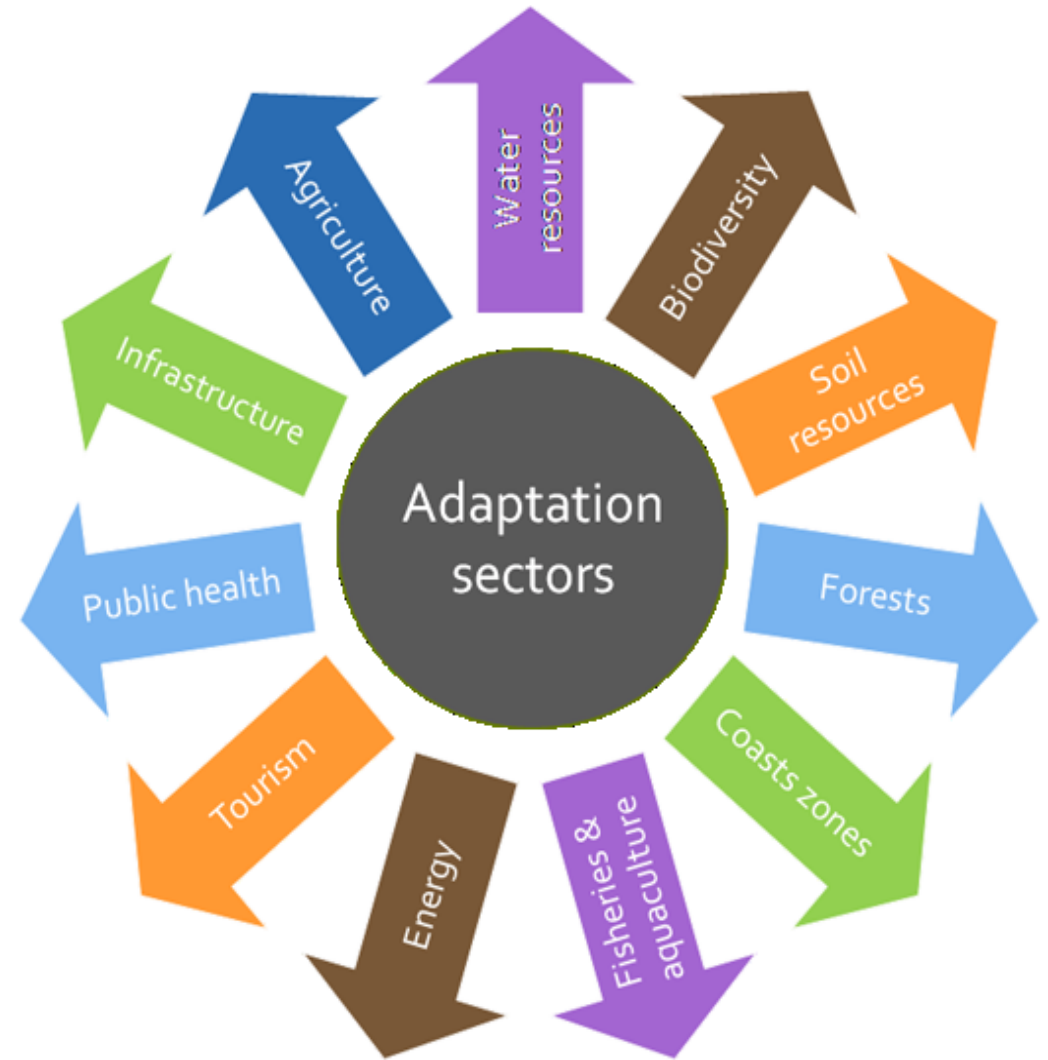
- Asian Pacific Environmental Network
- California Pan-Ethnic Health Network
- Center on Race, Poverty and the Environment
- Central Coast Alliance for a Sustainable Economy
- Community Alliance for Agroecology
- Communities for a Better Environment
- Greenlining Institute
- Incredible Edible Community Garden
- Leadership Counsel for Justice and Accountability
- Physicians for Social Responsibility
- PolicyLink
- Rural Community Assistance Corporation
- Strategic Concepts in Organizing and Policy Education (SCOPE)
- Western Center on Law & Poverty



Climate Adaptation and Resiliency

How can we ensure communities can respond to climate change impacts and thrive?

- ▷ Storms and flooding
- ▷ Extreme heat
- ▷ Wildfire
- ▷ Air pollution
- ▷ Public health impacts





Climate justice requires California leaders to ensure that the **people and the communities** who are least culpable in the warming of the planet, and most vulnerable to the impacts of climate change, do not suffer disproportionately as a result of historical injustice and disinvestment.



Climate justice requires California leaders to acknowledge that ***frontline communities are experts*** in creating solutions, despite their historical exclusion from decision-making and from public resources and services.

Advancing Climate Justice in California

GUIDING PRINCIPLES

- Actively engage frontline communities
- Identify vulnerabilities to climate change
- Increase resilience of essential facilities
- Employment and economic development
- Avoid negative consequences
- Transparency and accountability
- Identify funding sources

Advancing Climate Justice In California

POLICY/FUNDING RECOMMENDATIONS

- Complete Regional Cross-Sector Vulnerability Assessments (2020)
- Establish Regional goals, targets, implementation strategies (2020)
- Identify, raise, invest at least \$1 billion (2020) and \$10 billion (2025)
 - Community engagement
 - Regional emergency preparedness plans
 - Critical infrastructure / public service improvements
 - Affordable housing
 - Support just transition



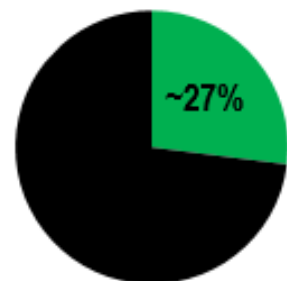
Case Studies

Adaptation in an Extractive Economy

- ▷ Major Oil Refining – about 2 million barrels/day, 20 refineries
- ▷ Third Largest Oil Field in US – LA
- ▷ Dozens of Natural Gas Power Plants – about 45,000 MWs
- ▷ Heavy Diesel Trucking
- ▷ Major Car Emissions

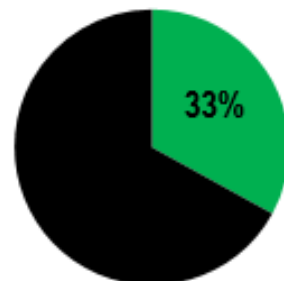


Grid



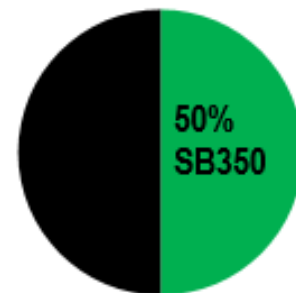
~73% Fossil Fuel

2016



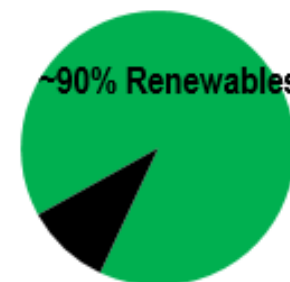
67% FF

2020



50% FF

2030

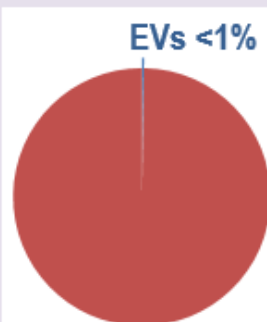


10% Fossil Fuel

2050

~90% Renewables = 80% GHG cuts

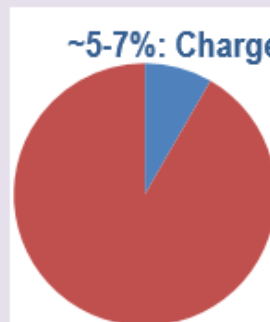
Vehicles



EVs <1%

Gas & Diesel >99%

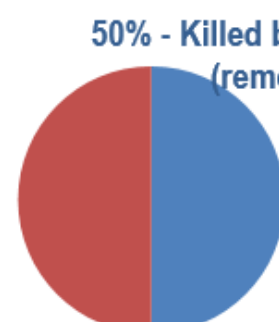
2016



~5-7%: Charge Ahead

Gas & Diesel ~93%

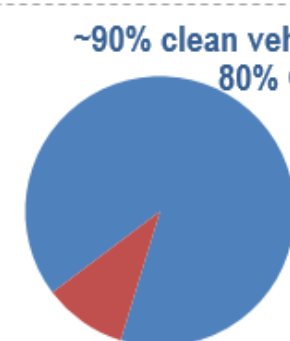
2023/2025



50% - Killed by Big Oil
(removed from SB350)

Gas & Diesel 50%

2030



~90% clean vehicles = 80% GHG cuts

2050



**Climate Justice in
practice?**



Photo credit:





Photo credit:



Next Steps

Track

Track Development of Strategic Growth Council's Climate Change Research Program and provide input

Comment

Submit Comments to SGC's Climate Change Research Program
Draft Investment Plan
Public Comments
Due 12/15/2017

Share

Climate Justice Working Group
Upcoming Equity Webinar in
Spring 2018



**CALIFORNIA STRATEGIC
GROWTH COUNCIL**

Thanks!
Questions?

Today's Panelists

Ernesto Arevalo - *Communities for a Better Environment*

Jordyn Bishop – *The Greenlining Institute*

Veronica Garibay - *Leadership Counsel for Justice & Accountability*

Sona Mohnot – *The Greenlining Institute*

