

# California Green New Deal Framework Summary

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## Summary of Objectives

- Achieve state-wide carbon neutrality within 10 years, and net-negative emissions thereafter;
- Work toward justice and equity for all Californians by stopping current, preventing future, and repairing the historic oppression of Indigenous, POC, frontline, and vulnerable communities;
- Ensure California's infrastructure, industry, and food supply is robust, sustainable, equitable, and resilient to current and future impacts of climate change;
- Enact a just transition for California's economy, prioritizing historically marginalized, vulnerable, and frontline workers, as well as workers currently employed in unsustainable industries;
- Harmonize current scientific knowledge with traditional Indigenous knowledge to maximize the responsible stewardship of California's natural and working lands and waters;
- Provide leadership to the rest of the nation and the world on how to achieve the above objectives quickly, responsibly, and compassionately.

## Chapter Summaries

### Setting the Goals

#### 1. Emission Mandates

*Objectives:* Establish mandatory GHG emission and sequestration targets; ensure accurate GHG reporting/tracking.

*Notable Policies:* State to net-zero carbon by 2032; net-negative thereafter.

### Laying the Groundwork

#### 2. Governance

*Objectives:* Ensure the instrumentalities of the state are fully operational for the purpose of enacting pro-social systemic change, and are free from racial bias.

*Notable Policies:* Climate emergency declaration; centralized climate planning; confronting and addressing racial bias in policies; ending regulatory capture.

#### 3. Green Financing

*Objectives:* Create new, robust financing systems focused on public benefit, equity, and justice.

*Notable Policies:* Public banking; expanded green bond market; achieving economic equity and a just transition; Cap-and-Trade revision.

#### 4. Green Workforce

*Objectives:* Ensure there is an adequate workforce to meet the target mandates and objectives that advances racial and economic equity.

*Notable Policies:* California Green Corps; transition fossil fuel workers; right to unionize.

#### 5. Education

*Objectives:* Revise California's public education system to prepare students for the reality of climate change; increase participation in climate- and equity-focused vocations.

*Notable Policies:* Strengthen regional identities; increase quality and access to public education; community colleges as training centers; enhance academic participation in state climate action.

# Going the Distance

## 6. Transportation

*Objectives:* Achieve a zero-carbon transportation sector by 2032; reduce total vehicle miles traveled through equitable, accessible multimodal options.

*Notable Policies:* Fossil fuel vehicle phase-out; improve regional transportation planning and implementation; accelerate electric vehicle and zero-carbon fuels research.

## 7. Forestry Management & Ecosystem Stewardship

*Objectives:* Reduce the severity of wildfires and other climate impacts on state natural ecosystems; increase carbon sequestration potential of natural ecosystems.

*Notable Policies:* Implement California Forest Carbon Plan; regional ecosystem stewardship planning and implementation; blue carbon sink habitat restoration.

## 8. Community Planning

*Objectives:* Reach net-zero for the built environment by 2030; improve community resiliency to climate change; incorporate equity and environmental justice into community planning.

*Notable Policies:* Building electrification mandates and incentives; natural gas ban; increase urban sustainability and housing density; regional resilience networks and community resilience centers; community wildfire protection planning; urban forestry; public broadband.

## 9. Agriculture & Food Security

*Objectives:* Maintain California's natural and working lands as a net sink of carbon; increase equitability and sustainability of state agriculture; prioritize food supply security

*Notable Policies:* Implement regenerative agriculture practices; align crop insurance policies with state sustainability goals; incentivize low-GHG diets; establish a public-benefit central seed supplier; preserve agricultural lands; prioritize small, mid-sized, and disadvantaged farmers; establish sustainable aquaculture practices and community fisheries.

## 10. Energy

*Objectives:* Transition to 100% renewable energy by 2030 with accompanying storage and resiliency goals; implement a bottom-up, decentralized, public benefit energy system for California.

*Notable Policies:* Prohibit the shareholder model for electric utilities; support California's Community Choice Energy (CCE) agencies and municipal utilities; prioritize renewable energy over fossil power in daily energy service; increase energy storage capacity; nuclear decommissioning.

## 11. Industry

*Objectives:* Achieve a net-zero industrial sector by 2032 founded upon corporate accountability and green and community-based businesses.

*Notable Policies:* Fossil fuel industry phase out; increase corporate oversight; expand California Buy Clean program; mandate responsible advertising in line with state sustainability and equity goals; incentivize green and community-based businesses.

## 12. Waste Management

*Objectives:* Create a circular economy in California that achieves net-zero GHG emissions from the waste sector by 2030; ensure nuclear waste safety.

*Notable Policies:* Single-use plastic ban; responsible packaging requirements; mandatory municipal composting and recycling; incentivize community reuse centers; improved nuclear waste management.

## 13. Water

*Objectives:* Re-establish California water rights management upon established scientific principles and equitable access to ensure safe, sustainable, and resilient state water resources.

*Notable Policies:* Redefine "reasonable and beneficial" use of California water resources to be in line with state climate and equity goals; conjunctive management of surface and groundwater; implement central and regional water banks; implement regional water management planning; review commercial extraction of state water resources; improve resiliency of state water resources; water recycling requirements.