

Regional Decarbonization Framework

**A collaborative effort to lower
the region's carbon
footprint**

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City Council, City of Chula Vista
April 26, 2022



Regional Decarbonization Framework



Three Guiding Principles

1

**DATA-DRIVEN
APPROACH**

2

**COMMUNITY
OUTREACH**

3

**REGIONAL
COLLABORATION**



Integrated Regional Decarbonization Framework



**Technical Report
led by UC San Diego**



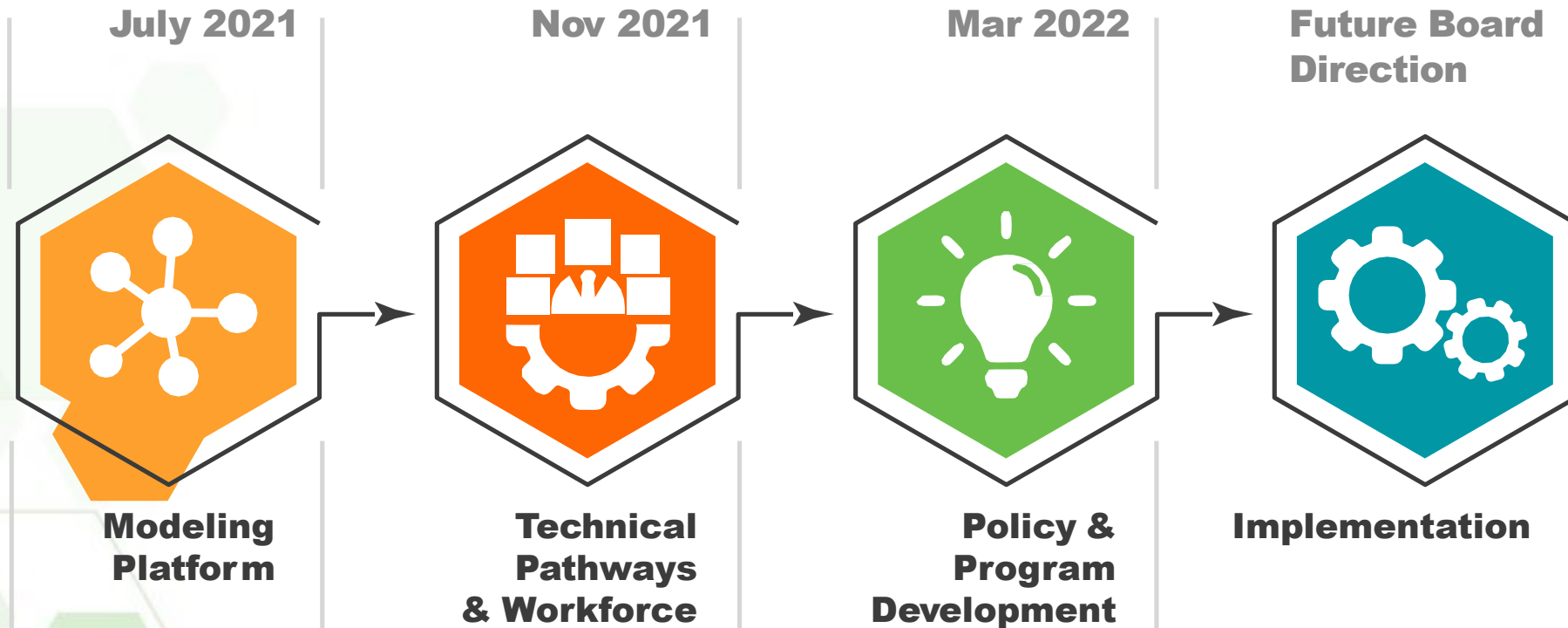
**Workforce Development
Study by Inclusive
Economics**



**Implementation
Pathways**

← The components of the Integrated Regional Decarbonization Framework →

Timeline



PROGRAM DETAILS

Contract with UC San Diego Team

Define Scope: Energy Modeling

Sector-Specific Data Modeling and Analysis

RDF 1st Draft Released

Draft Local Policy Opportunity Analysis

RDF 2nd Draft Released

Workforce Development Study

Implementation Pathways

Public Outreach Plan

Community Meetings



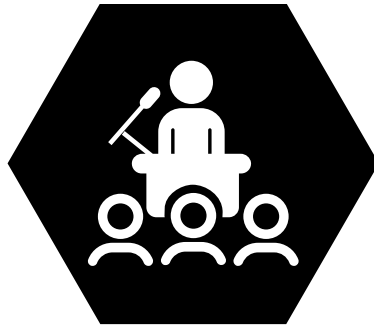
5 total:
March 24
April 19
May 17
June 28
July 26

Sector Workshops



5 total:
April 7
April 14
April 21
April 28
May 5

Speaker Series



4 depending on availability of guest speakers:
June 2
June 16
July 7
July 21

Direct Engagement Meetings & Presentations



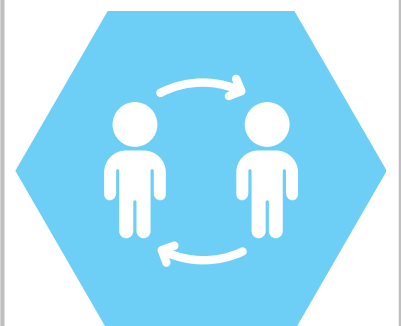
One-on-one meetings/ presentations
Ongoing through late summer

Pop-Up Community Events



Various opportunities to educate a general audience
Ongoing through late summer

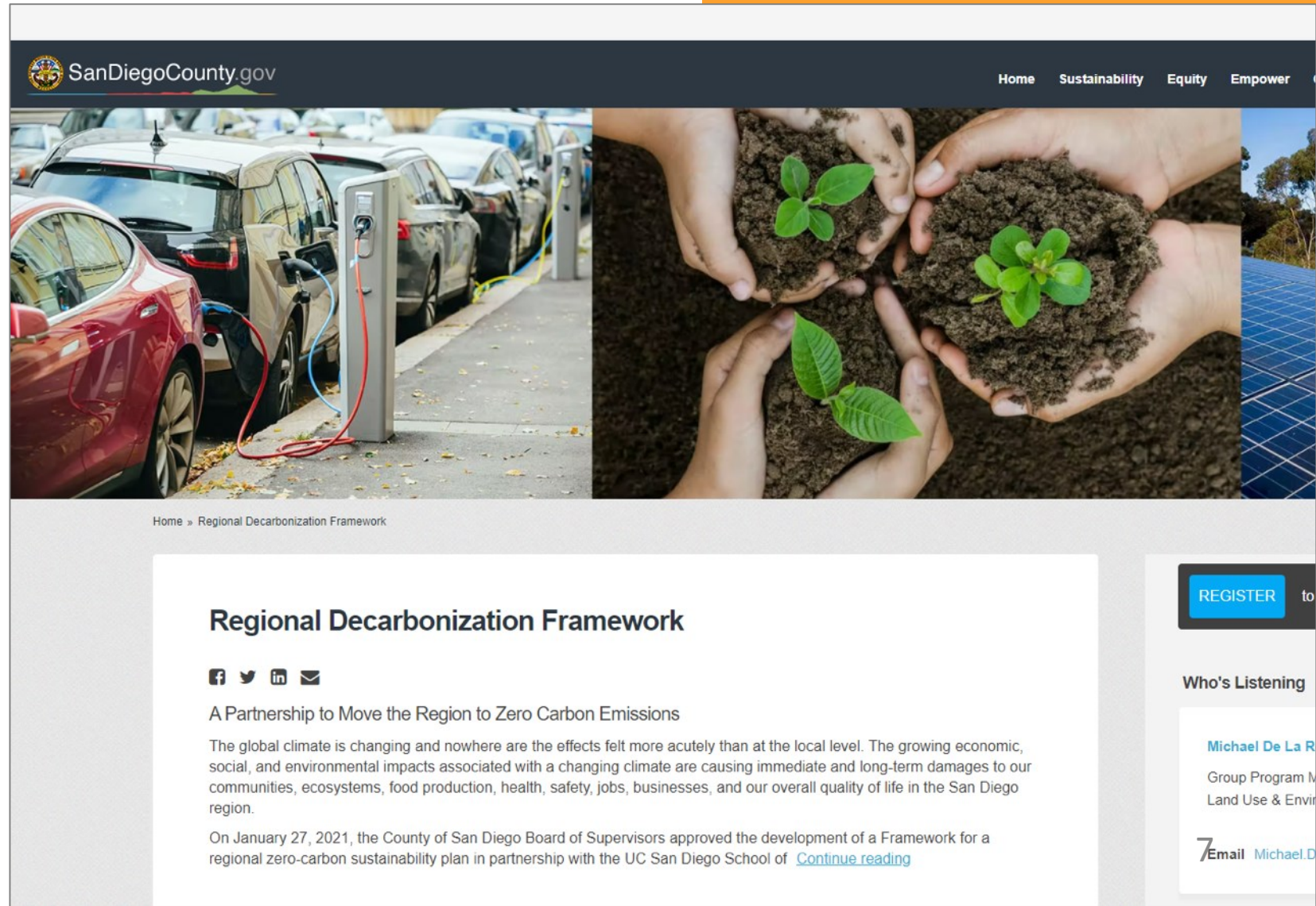
Regional Convenings for Implementation



Events with public officials and stakeholders on implementation pathways
Ongoing through late summer

New Engagement Tool

- Learn about the project, ask questions, comment directly on draft documents, and connect with the project team
- Documents available for comment through May 31, 2022



The screenshot displays the San Diego County website's 'Regional Decarbonization Framework' page. The header includes the San Diego County logo and navigation links for Home, Sustainability, Equity, and Empower. The main content area features a large image of electric vehicles at a charging station and hands holding soil with small green plants. Below the image, the page title 'Regional Decarbonization Framework' is followed by social media icons for Facebook, Twitter, LinkedIn, and Email. The text describes a partnership to move the region to zero carbon emissions, highlighting the global climate impact and the County's approval of a framework in partnership with UC San Diego. A 'REGISTER' button is visible on the right side of the page.

SanDiegoCounty.gov

Home Sustainability Equity Empower

Home » Regional Decarbonization Framework

Regional Decarbonization Framework

[f](#) [t](#) [in](#) [✉](#)

A Partnership to Move the Region to Zero Carbon Emissions

The global climate is changing and nowhere are the effects felt more acutely than at the local level. The growing economic, social, and environmental impacts associated with a changing climate are causing immediate and long-term damages to our communities, ecosystems, food production, health, safety, jobs, businesses, and our overall quality of life in the San Diego region.

On January 27, 2021, the County of San Diego Board of Supervisors approved the development of a Framework for a regional zero-carbon sustainability plan in partnership with the UC San Diego School of [Continue reading](#)

REGISTER to

Who's Listening

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Group Program M
Land Use & Envir

Email Michael.D

RDF Technical Report



**Montara
Mountain
Energy**



Four Decarbonization Pathways



TRANSPORTATION



BUILDINGS



ELECTRICITY



LAND USE

Key Takeaways — Decarbonization Pathways

- Geospatial analysis of energy
- Transportation
- Buildings
- Natural climate solutions

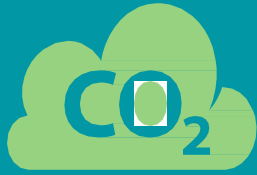


Policies Analysis of Local Climate Action Plans

- Assumes all Climate Action Plans (CAPs) are achieving the commitments
- Not intended to evaluate, score, or rank any particular CAP
- First study of its kind in the region



Key Takeaways — Local Policies Analysis



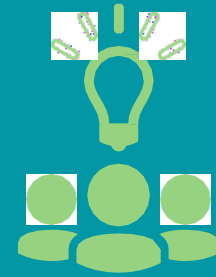
Local commitments are not sufficient to meet our GHG emission goals



Local jurisdictions have legal authority to do more.



Numerous opportunities and examples exist for further local action.



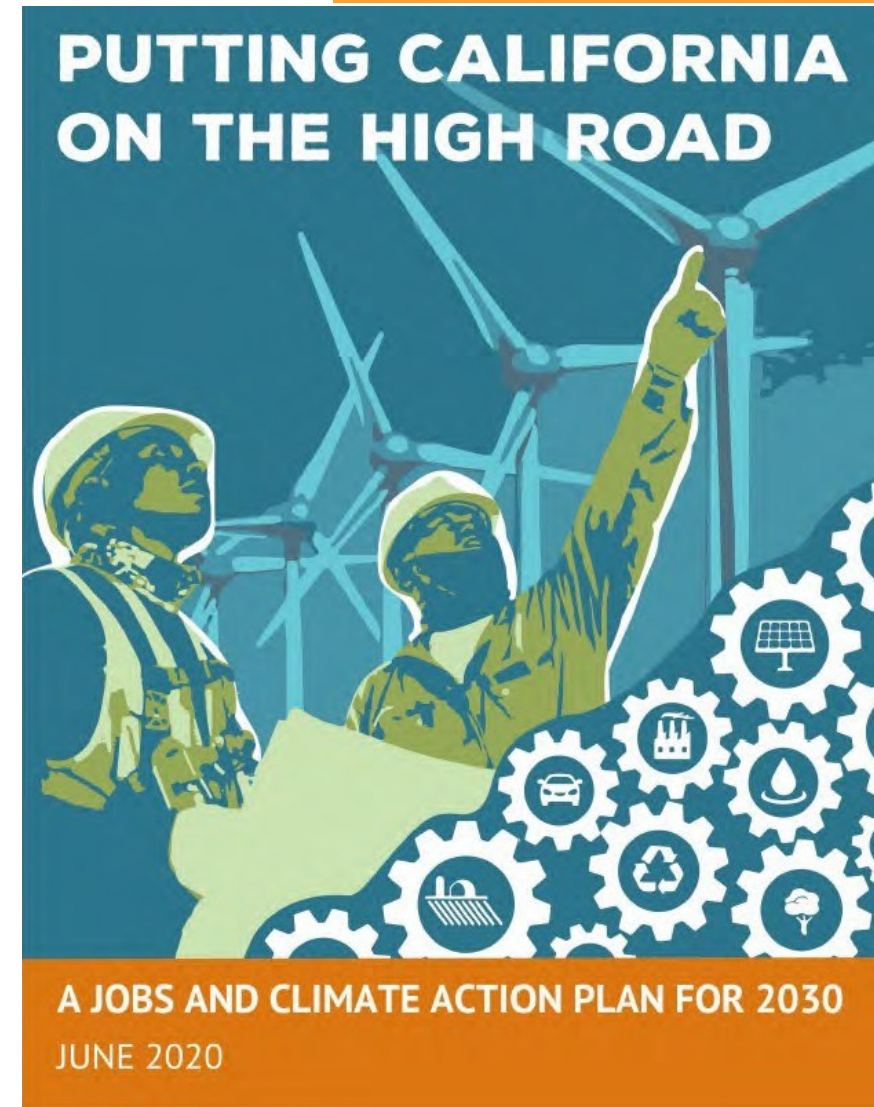
Opportunities also exist for regional collaboration.

Workforce Study

- Board directed a comprehensive "green jobs" plan
- Modelled after the State of California's Jobs and Climate Action plan



Putting San Diego County on the High Road: Climate Workforce Recommendations for 2030 and 2050



Putting California on the High Road: A Jobs and Climate Action Plan for 2030

Dr. Carol Zabin

Green Jobs Analysis: Putting San Diego County on the High Road

What is a “High Road” Job?

JOB QUALITY

- Family-supporting wages and benefits
- High standards for health and safety
- Long-term career pathways
- Worker protections including the right to organize

JOB ACCESS

- Access and entry-points to good jobs for local workers
- Training to support advancement

Regional Collaboration



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