

**CERF HRTC Meeting
December 8, 2023
8:30 to 10:00am
Zoom Video Conferencing**

<https://us02web.zoom.us/j/86993468590?pwd=bkRibjZGaCtoSVFZMTNxNEtwN2ZJdz09>

**Webinar ID:
869 9346 8590**

AGENDA

1. Call to Order
2. Public Comments
3. HRTC Comments and Updates
4. ARCHES H2
5. Governor's Office of Business and Economic Development
6. Office of Planning and Research
7. California Workforce Development Board
8. Regional Plan Part I Update
9. Adjourn



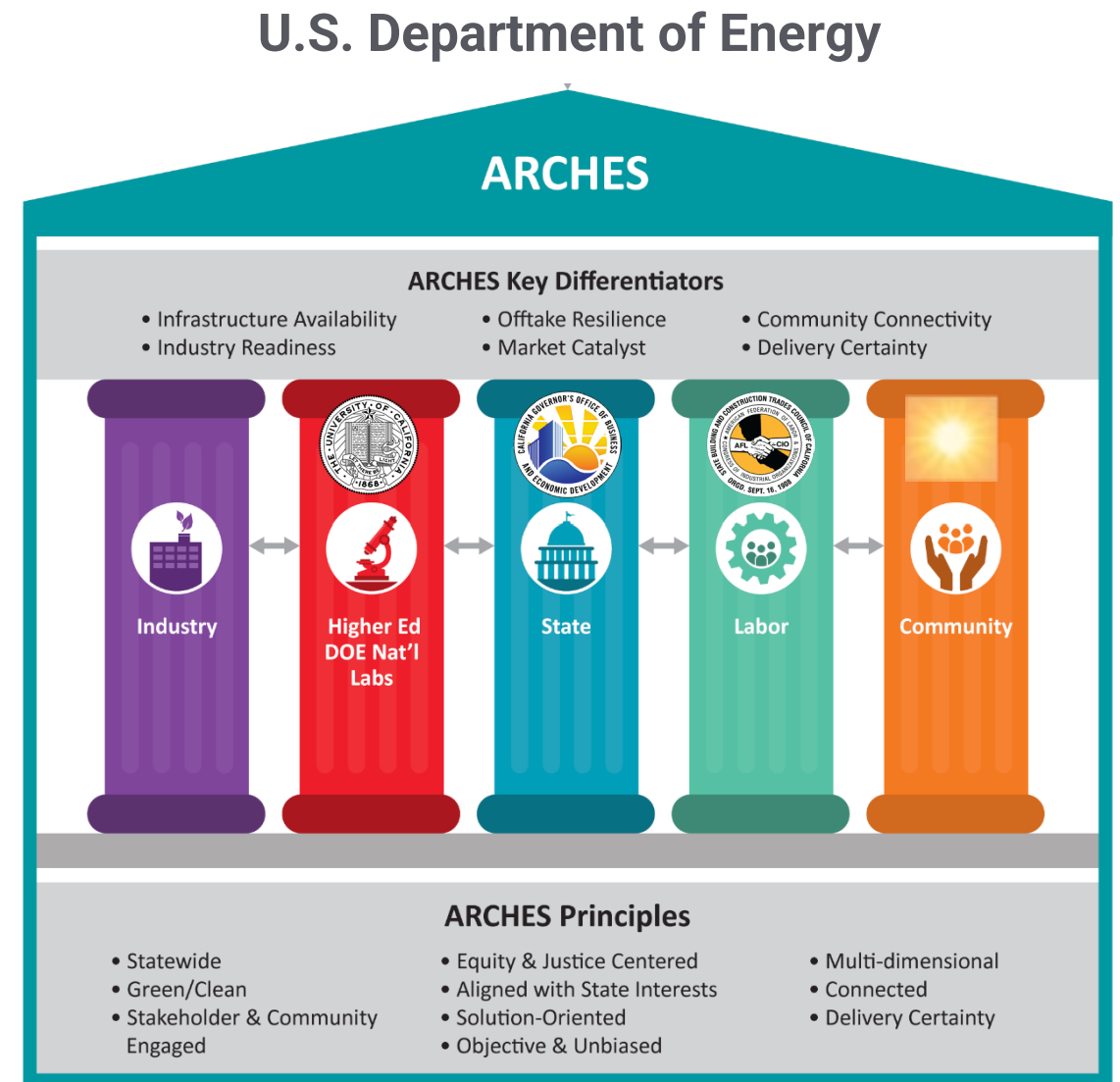
Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES) – California H2Hub

December 2023



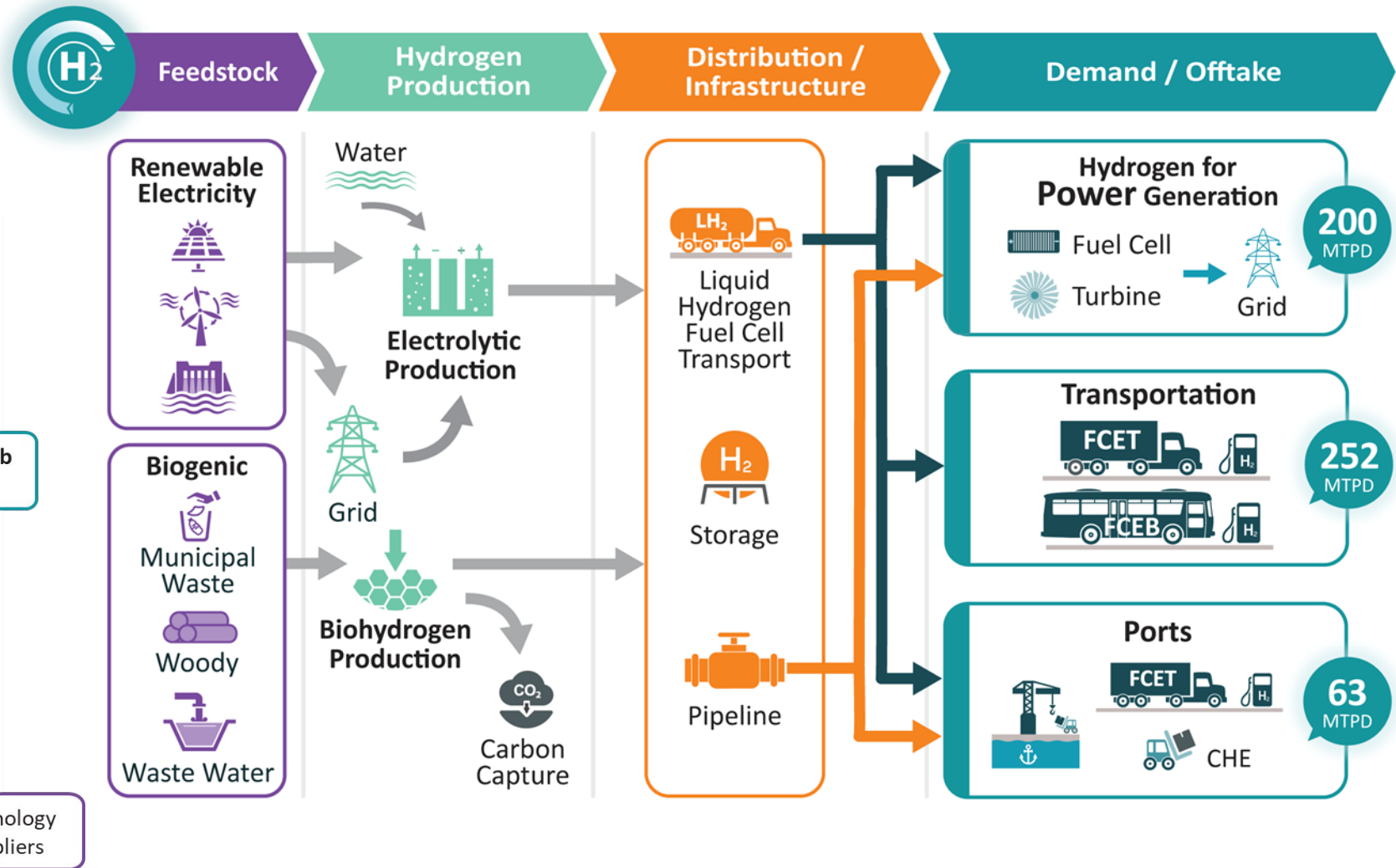
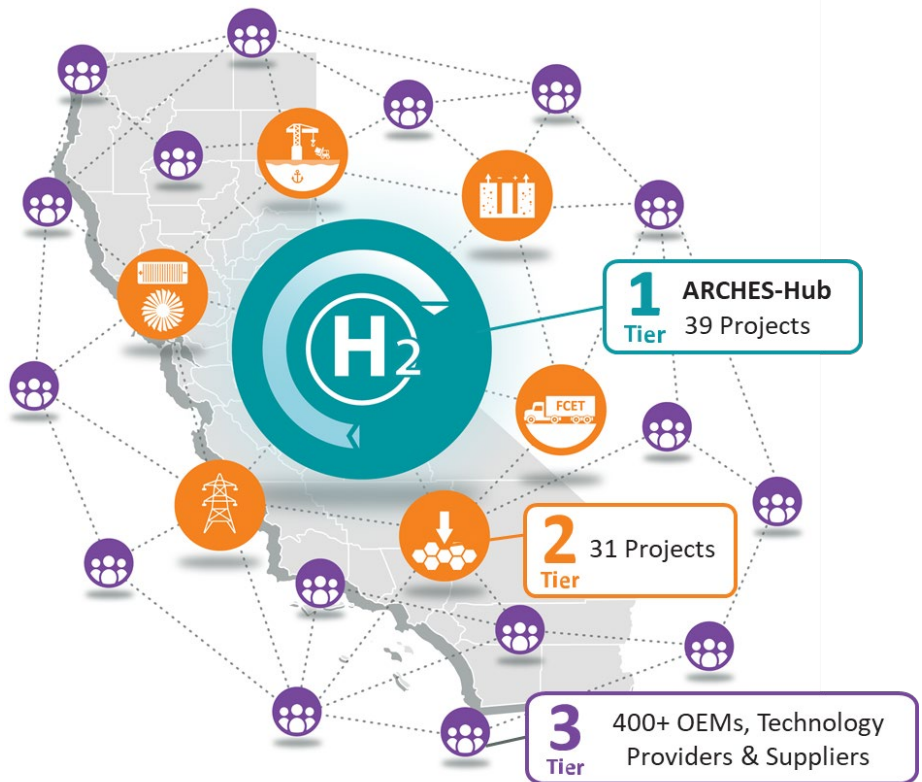
ARCHES Mission

- **ARCHES** is a **public-private partnership** to create a **sustainable statewide renewable, clean hydrogen (H₂) market and ecosystem** in California and beyond
- **ARCHES** utilizes **renewable resources** to produce hydrogen with the objective to **fully decarbonize the regional economy**
- **ARCHES** prioritizes
 - ☐ Environmental Justice
 - ☐ Equity
 - ☐ Economic Leadership
 - ☐ Workforce Development
 - ☐ Hydrogen Market Viability





ARCHES Projects



Tier 1 = w/DOE funding
Tier 2 = w/o DOE funding



ARCHES Project Selection

**Enables Sustainable H2 Economy
and the ARCHES Ecosystem**

**Realizes Co-Funding and
Market Viability**

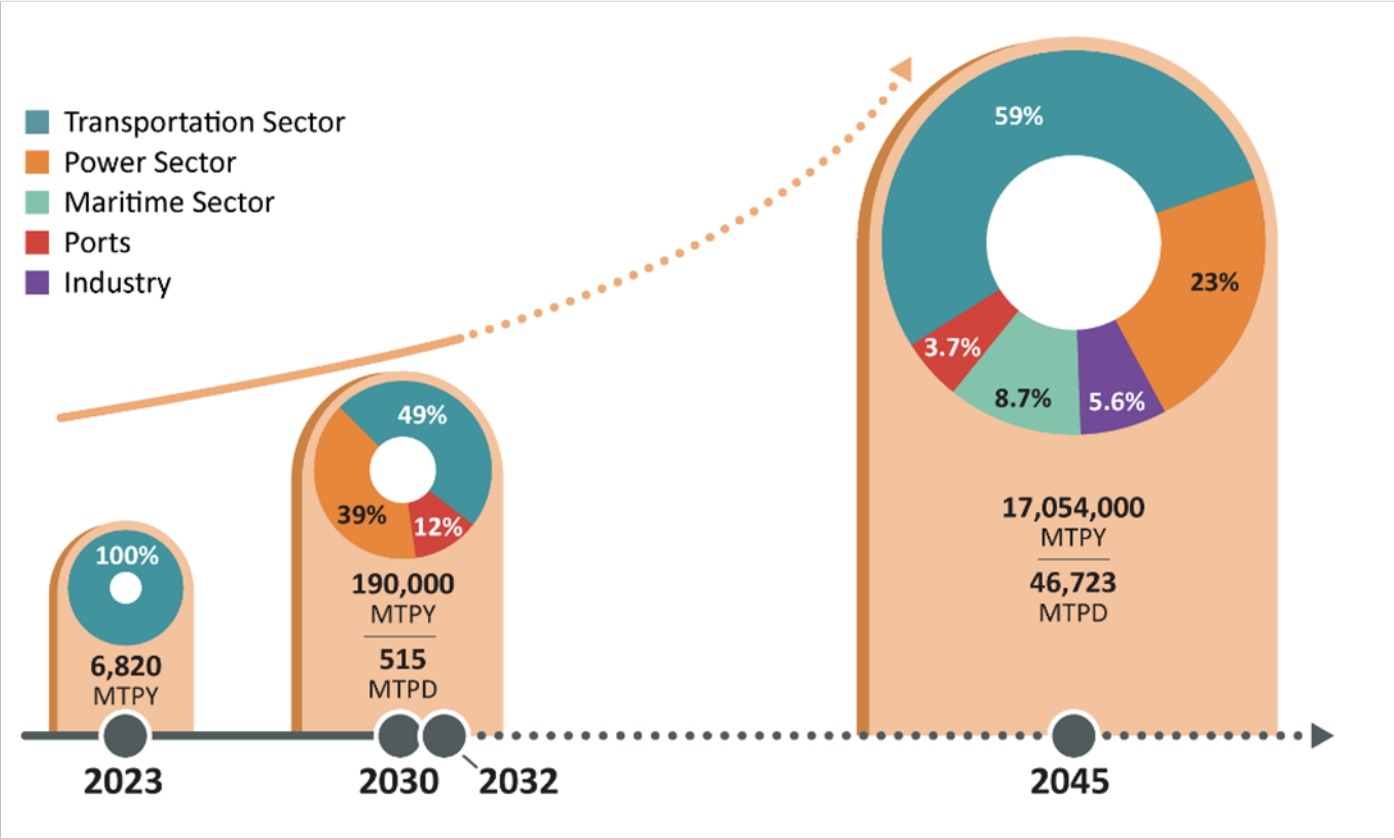
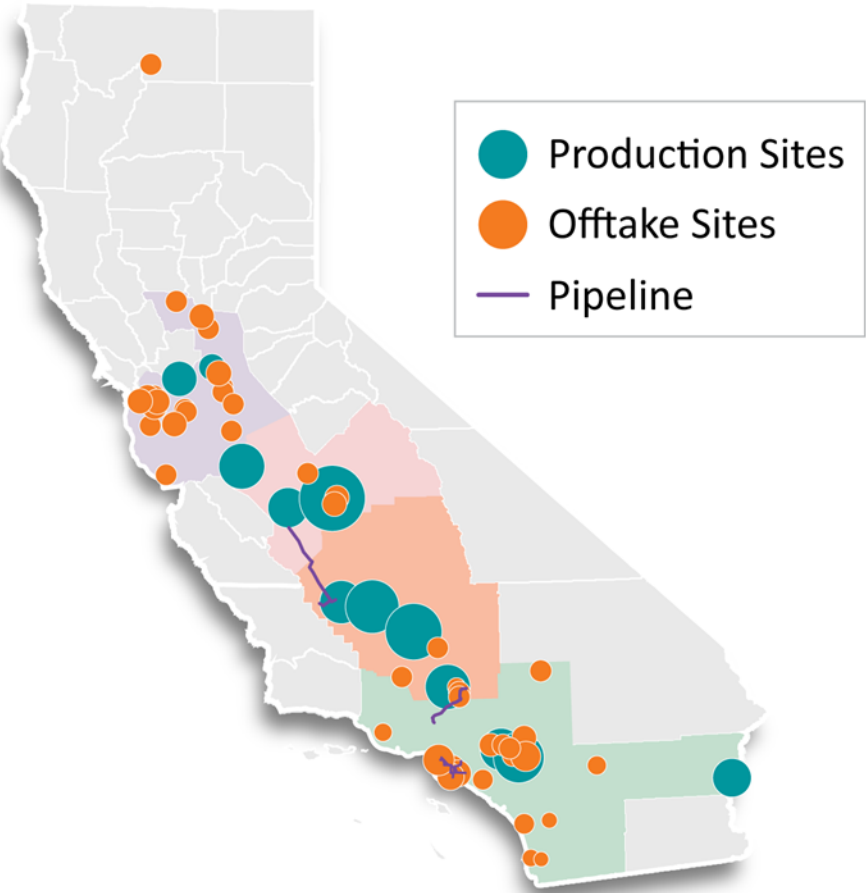
**Provides Realizable and
Ready Actualization**

**Provides Strong
Community Benefits**

- ❑ Criteria determined with stakeholders in a series of statewide meetings
- ❑ Projects chosen from an open RFP followed by in-depth negotiations that went into adoption scenarios and systems analysis
 - Value proposition
 - Market acceptance
 - Resource maturity
 - Community acceptance
 - Project integration



ARCHES Systems Approach Initiates Large Future Growth and Opportunities





Our Community Partnership Commitment

ARCHES is committed to partnering with communities in the development of our hydrogen energy ecosystem

Our Community Benefits Pathway is something we will chart and travel together, toward a chosen destination:

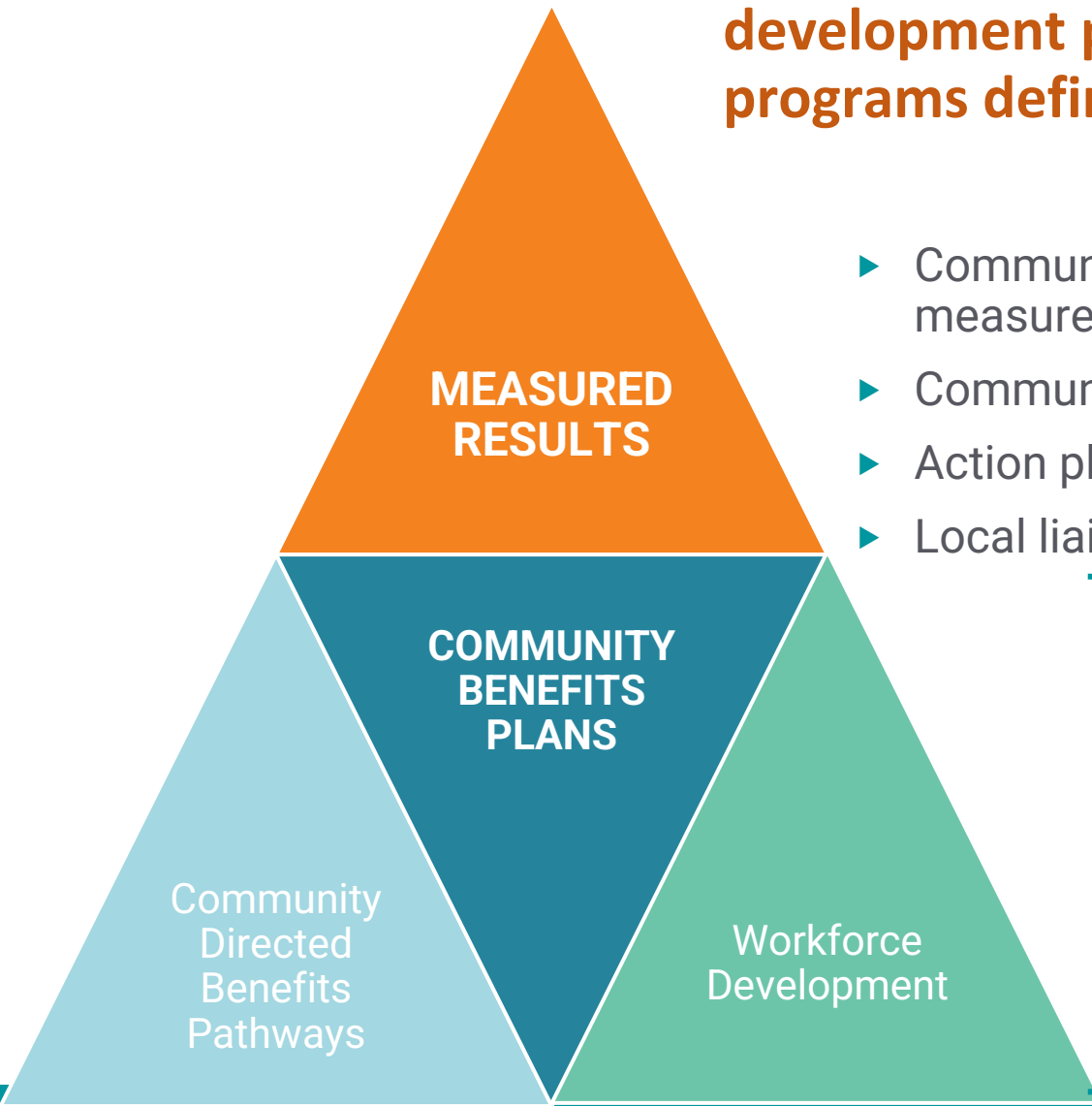
- Improved environmental health and quality of life
- Increased availability of high-quality, family-sustaining green careers
- A hydrogen market aligned with California community needs





Realizing Benefits through Every Project

In total, ARCHES will invest \$229 million in workforce development projects and an additional \$150 million in programs defined in partnership with individual communities



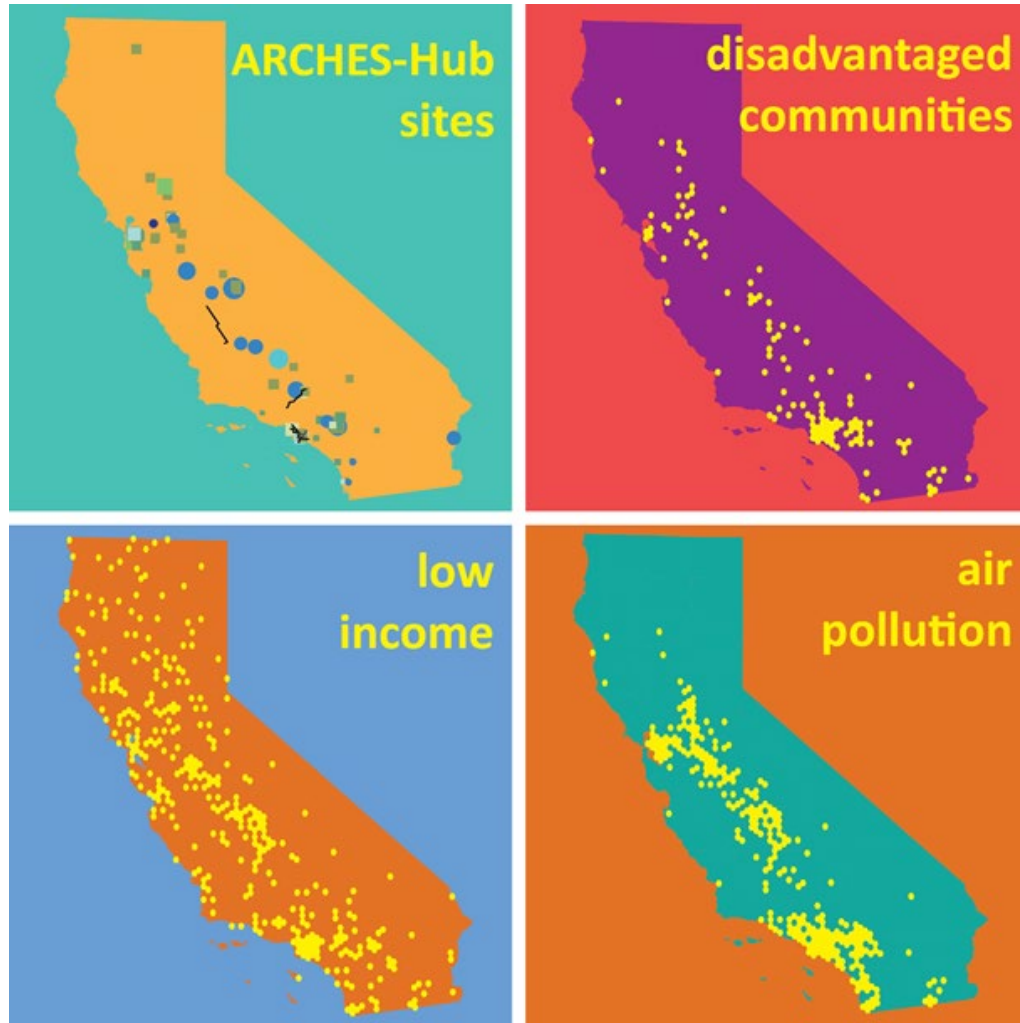
- ▶ Communities will help determine desired results and performance measures
- ▶ Community benefits scorecards will clearly report project results
- ▶ Action plans will be used for troubleshooting and keeping plans on track
- ▶ Local liaisons will hold regular community engagement meetings

1%
of Project
Budget

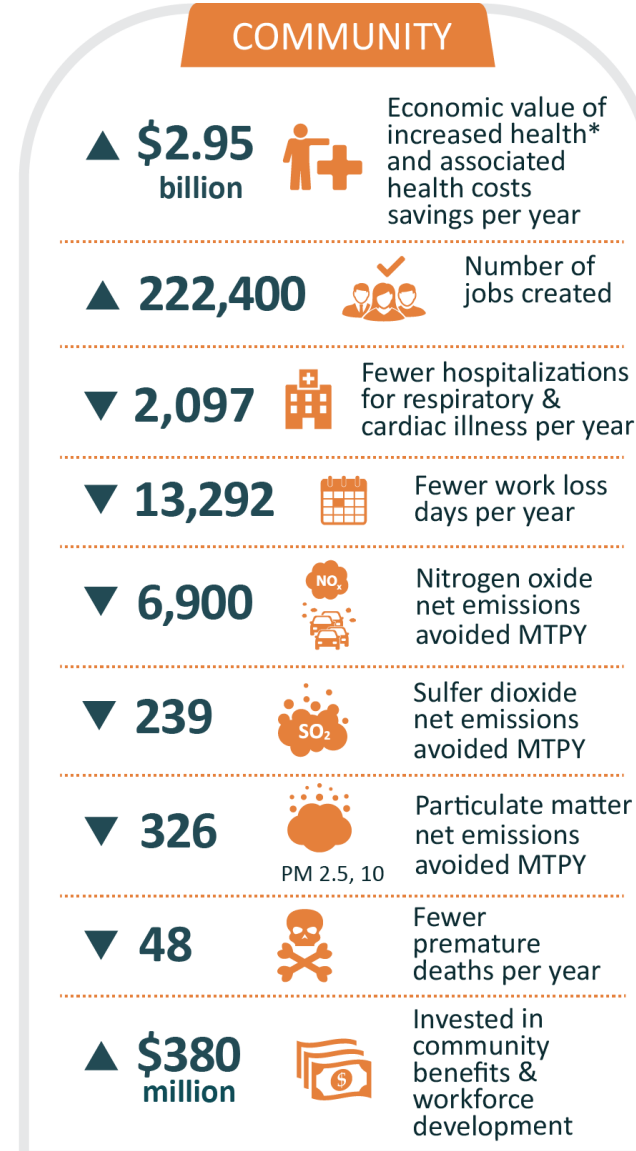
- ▶ Every ARCHES project is required to allocate 1% of its budget toward community benefits



Community Benefits: Engagement



*EJ40 database and CalEnviroScreen

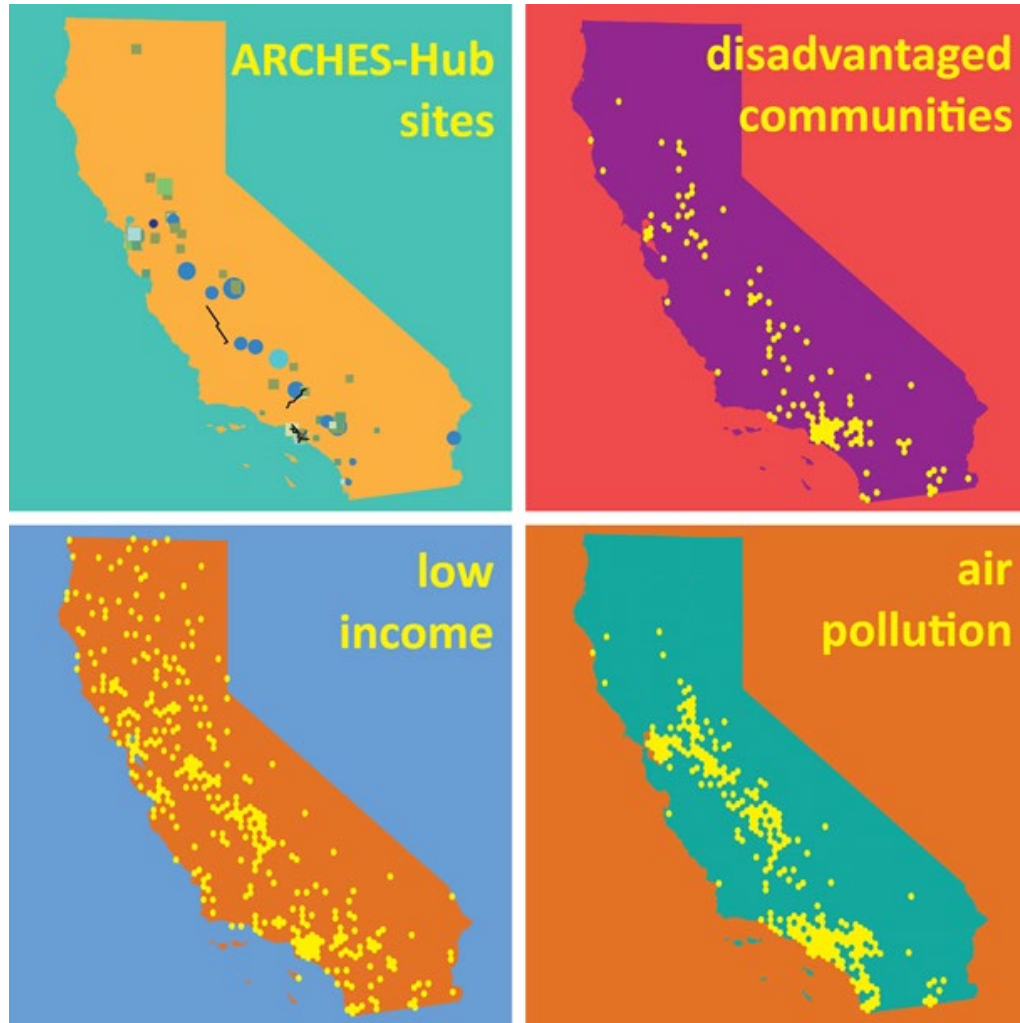


* Reduced premature death, asthma, cancer risk, missed work days

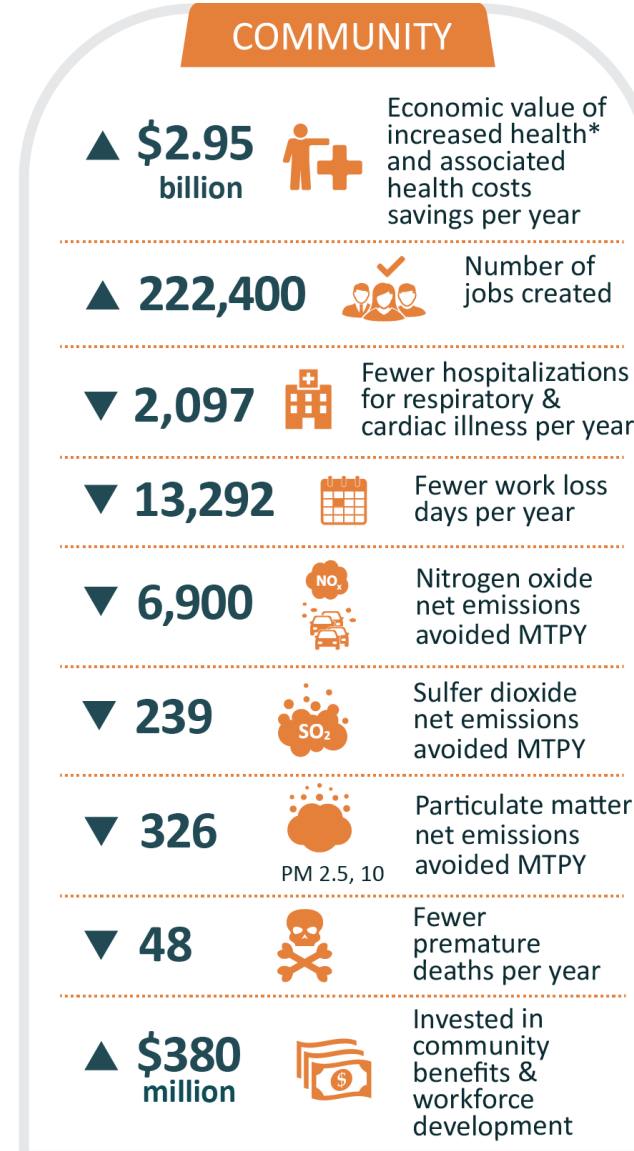
- Community benefits plan for every project: 1% of project budget
- Independent Community Benefits Monitoring Team reporting to the Board w/accountability and enforcement mechanisms
- \$150M in direct community benefits
- Community benefits scorecard for assessing project success
- Tribal, Community, and Environmental/NGO representation on the board
- Weekly community engagement meetings



Community Benefits: Workforce



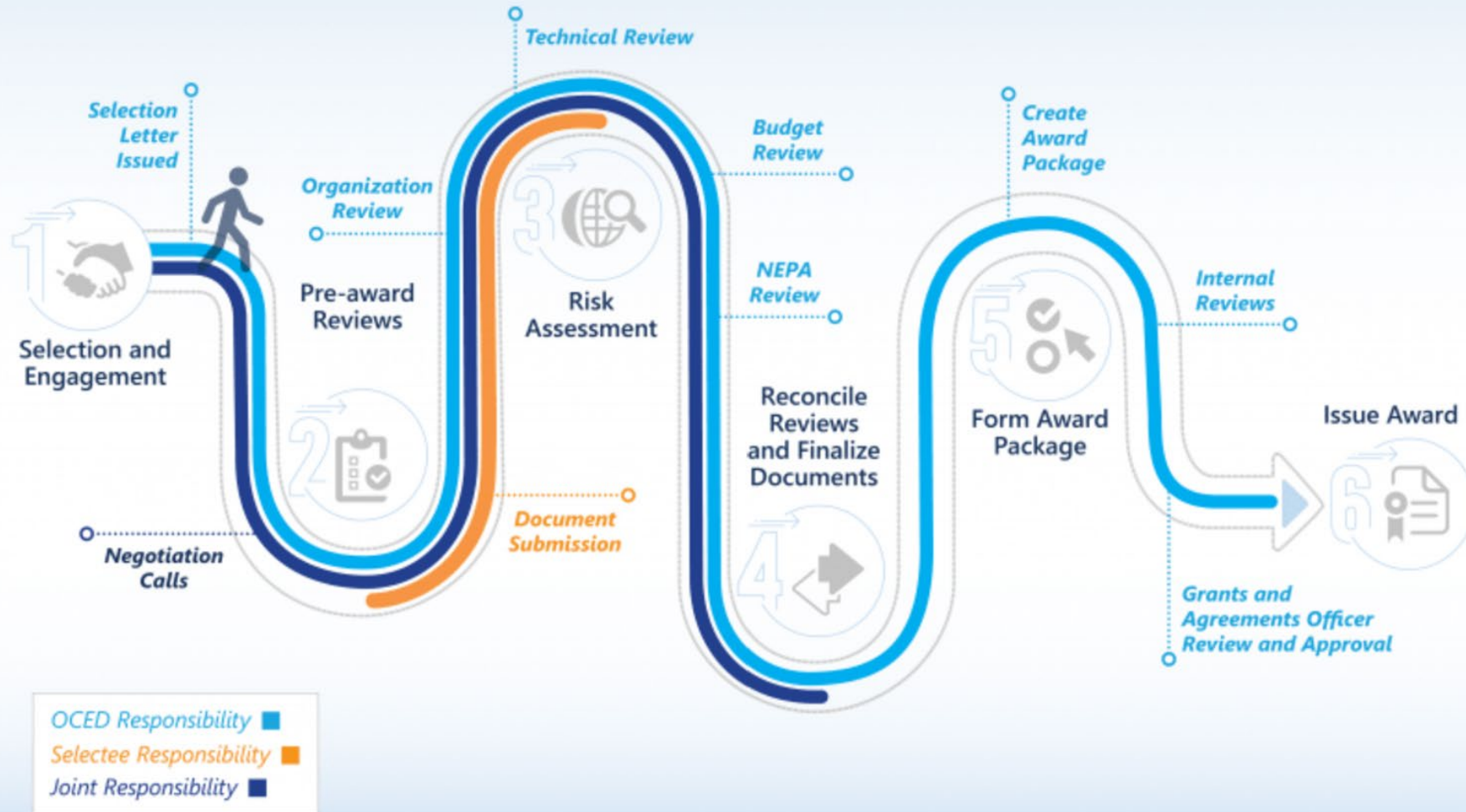
*EJ40 database and CalEnviroScreen



* Reduced premature death, asthma, cancer risk, missed work days

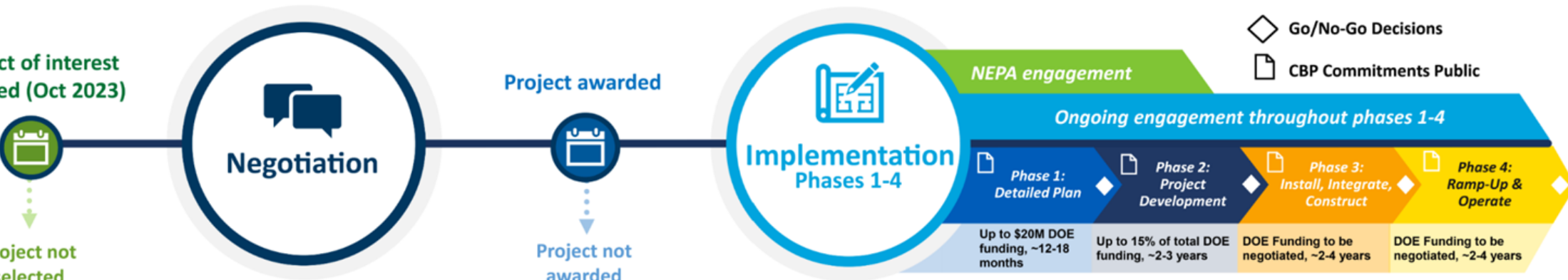
- Community benefits plan for every project: 1% of project budget
- Labor is a full partner in ARCHES and represented on the board
- \$229M for workforce development
- Project Labor Agreements required for every project
- Comprehensive workforce development plan with training at all levels: Higher Ed, Trades, High Schools
- Over 200,000 new clean, green family-supporting jobs created

Award Negotiation Map



Get Involved

— Project of Interest Selected/Awarded
 Project of Interest not Selected/Awarded



How to engage during negotiation:

- Visit **Hub webpages**
- Attend **Hub-specific virtual briefing**
- **Email the H2Hub**
- **Email DOE at engage_H2Hubs@hq.doe.gov**
- **Attend local engagements** (details TBD)
- Read **Initial CBP summary**

DOE will use feedback from engagements to inform the negotiation process

How to engage during Phases 1-4:

- **Attend facilitated sessions** with DOE and project performers to raise priorities and concerns
- **Reach out to H2Hub teams** any time
- **Participate in H2Hub engagements;** workforce or community agreements; or advisory boards H2Hubs may have as part of their CBP activities
- **Reach out to DOE** if any questions or concerns are not being adequately addressed engage_H2Hubs@hq.doe.gov
- Each phase has a go/no-go where DOE will assess project performance including CBP – **your feedback matters!**

How NEPA will work:

- **DOE will comply** with the National Environmental Policy Act (NEPA) and related requirements for the Hubs.
- Feedback via early engagement will **inform initial scope of NEPA reviews**.
- **Stakeholder engagement** throughout the NEPA process, including at scoping and draft NEPA document review stages.



Communities and labor can still engage with the applicant based on the information they released to date to explore a path forward without this specific source of federal funding.



Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES)

Thank you!
Questions?

Governor's Office of Business & Economic Development

Christy Tran

Regional Economic Recovery Coordinator – Orange County

Maria Onorato

Foreign Direct Investment Program Manager



California

Community & Place-Based
Solutions

CA Governor's Office of Business & Economic Development (GO-Biz)

GO-Biz serves as the State of California's leader for job growth, economic development, and business assistance efforts.

Our teams are comprised of experts that span industries, geographies and business backgrounds.

<https://business.ca.gov>



THE GO-BIZ TEAM



**CA Business
Investment
Services**



Permit Assistance



**International
Affairs & Trade**



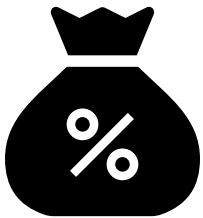
**Office of the Small
Business
Advocate**



**Zero Emission
Vehicles (ZEV)**



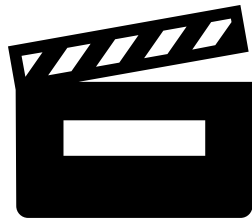
Energy & Climate



**California
Competes
Tax Credit**



**Community &
Local Equity
Grants**



**CA Film
Commission**



**Infrastructure and
Economic
Development Bank
(I-Bank)**



**Community Place-
Based Solutions**



Visit CA

California Community & Place-Based Solutions



ZEV Market Development Strategy



1. Articulate **core principles** for collective action
2. Clearly identify **targets**
3. Establish **Roles/objectives** of agencies and major stakeholder groups
4. Organize **collective problem-solving** Increase transparency and target stakeholder engagement
5. Ensure **lessons learned** are accessible and incorporated

Empower actors to exceed expectations

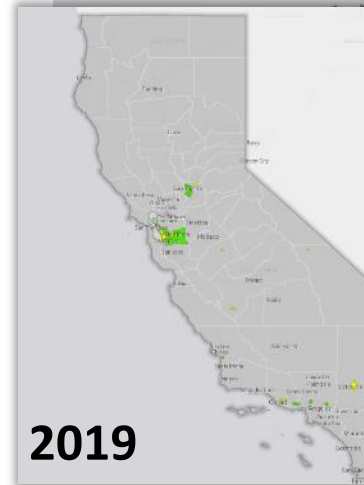
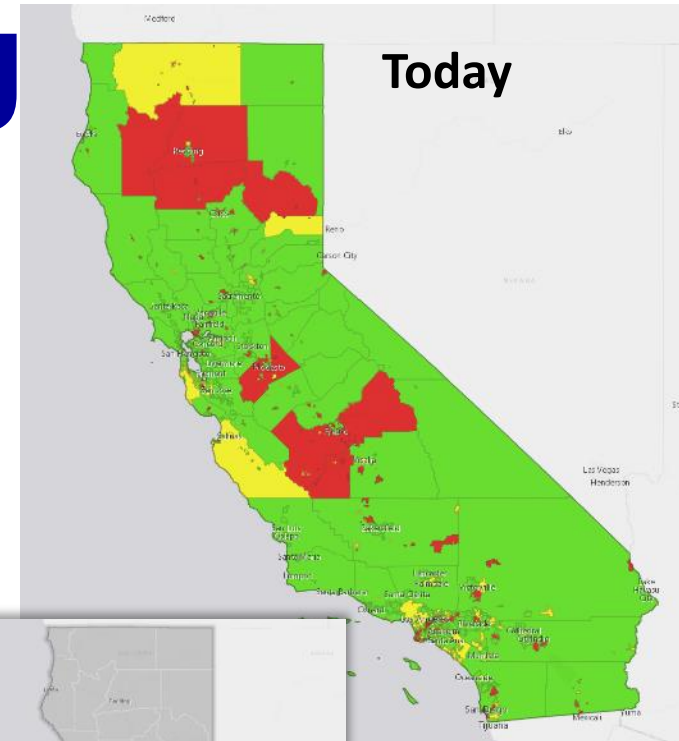


Charging & Fueling Station Permit Streamlining

AB 1236 Compliance

- Streamlining legislation
 - AB 1236 & AB 970 – administrative approval for EV charging stations and timeline for issuing a permit
 - SB 1291 – extends process to H2 stations
- Support for local jurisdictions and project developers
 - Resources: Permit Streamlining Guidebooks, fact sheets, model ordinances, etc.
 - Direct assistance

<https://business.ca.gov/industries/zero-emission-vehicles/>



Scoring Criteria:	Complete if:
<input type="checkbox"/> 1. Streamlining Ordinance Ordinance creating an expedited, streamlined permitting process for electric vehicle charging stations (EVCS) including level 2 and direct current fast chargers (DCFC) has been adopted.	– Streamlining ordinance has been adopted
<input type="checkbox"/> 2. Permitting checklists covering L2 and DCFC Checklist of all requirements needed for expedited review posted on city or county website.	– Permitting checklist is available and easily found on city or county website
<input type="checkbox"/> 3. Administrative approval of EVCS EVCS projects that meet expedited checklist are administratively approved through building or similar non-discretionary permit.	– The streamlining ordinance states that permit applications that meet checklist requirements will be approved through non-discretionary permit (or similar)
<input type="checkbox"/> 4. Approval limited to health and safety review EVCS project review limited to health and safety requirements found under local, state, and federal law.	– The streamlining ordinance states that no discretionary use permit is required and permit approval will be limited to health and safety review
<input type="checkbox"/> 5. Electronic signatures accepted AHJ accepts electronic signatures on permit applications.*	– Electronic signatures accepted on City or County website (usually specified in the ordinance)
<input type="checkbox"/> 6. EVCS not subject to association approval EVCS permit approval not subject to approval of an association (as defined in Section 4080 of the Civil Code).	– The streamlining ordinance states that EVCS permits do not require association approval
<input type="checkbox"/> 7. One complete deficiency notice AHJ commits to issuing one complete written correction notice detailing all deficiencies in an incomplete application and any additional information needed to be eligible for expedited permit issuance.	– The streamlining ordinance dictates that a written correction notices must detail all deficiencies

Streamlined Jurisdictions (Numbers of cities and counties)		
Streamlined: 300	Streamlining in Progress: 101	Not Streamlined: 139



Hydrogen Fueling Station Readiness

Hydrogen fueling stations are becoming increasingly common in California, serving both passenger and commercial vehicles. They operate under robust codes and standards, with approval from local building, planning and fire officials.

Please refer to our Hydrogen Station Permitting Guidebook for information and best practices for hydrogen station development. The Hydrogen Fuel Cell Partnership also has a Hydrogen Refueling Station Buyer's Guide.

The Hydrogen Fueling Station Permit Streamlining Map is a living companion to the Hydrogen Fueling Station Permitting Guidebook. Its purpose is to create a shared understanding of Hydrogen Fueling Station permit streamlining across the state, and track compliance with California law SB-1291 Hydrogen-fueling stations. We hope communities use this tool, and the others linked below, to easily replicate success, leverage lessons learned, and save time as we all work to aggressively build out California's zero-emission vehicle infrastructure network.

Hydrogen Station Permitting Guidebook

Hydrogen Permitting Guidebook

Hydrogen Permitting Scorecard

Join California's H2 Hub Effort Through ARCHES

Best Practices and Resources

Hydrogen Permitting Fact Sheets

Hydrogen



PUBLIC - Hydrogen Compliance Streamline Status Feature Layer

- Not Streamlined
- Streamlined
- Streamlining In Progress



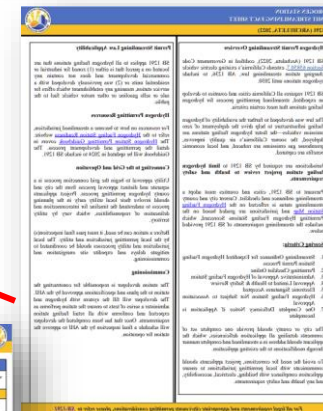
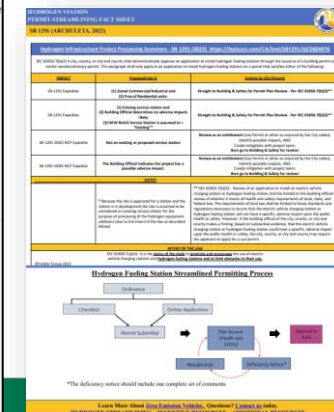
Permitting Hydrogen Stations Scorecard:

All cities and counties, including charter cities, in California are required to comply with SB 1291.

Scoring Criteria:	Complete if:
<input type="checkbox"/> 1. Streamlining Ordinance Ordinance creating an expedited, streamlined permitting process for hydrogen vehicle refueling stations.	Streamlining ordinance has been adopted.
<input type="checkbox"/> 2. Permitting checklists posted on Website Checklist of all requirements needed for expedited review posted on city or county website.	Permitting checklist is available and easily found on city or county website.
<input type="checkbox"/> 3. Administrative approval of Hydrogen Station Hydrogen station projects that meet expedited checklist are administratively approved through building or similar non-discretionary permit.	The streamlining ordinance states that permit applications that meet checklist requirements will be approved through non-discretionary permit (or similar).
<input type="checkbox"/> 4. Approval limited to health and safety review Hydrogen station project review limited to health and safety requirements found under local, state, and federal law.	The streamlining ordinance states that no discretionary use permit is required and permit approval will be limited to health and safety review.
<input type="checkbox"/> 5. Electronic signatures accepted AHJ accepts electronic signatures on permit applications.	Electronic signatures accepted on City or County website (usually specified in the ordinance).
<input type="checkbox"/> 6. Hydrogen Station not subject to association approval Hydrogen station permit approval not subject to approval of an association (as defined in Section 40961 of the Civil Code).	The streamlining ordinance states that hydrogen permits do not require association approval.
<input type="checkbox"/> 7. One complete deficiency notice AHJ commits to issuing one complete written correction notice detailing all deficiencies in an incomplete application and any additional information needed to be eligible for expedited permit issuance.	The streamlining ordinance dictates that a written correction notices must detail all deficiencies.

*If a city or county determines it is unable to accept electronic signatures on all forms, the permit streamlining ordinance shall state the reasons.

Fact sheets



Streamlining Map

Hydrogen Readiness - California Governor's Office of Business and Economic Development

Based Solutions

ENERGY & CLIMATE

- The GO-Biz Energy & Climate Unit was created through legislation in 2021.
- Nearly 300,000 new energy jobs were created nationwide in 2022 according to the U.S. Department of Energy's (DOE) 2023 U.S. Energy and Employment Report (USEER). 114,000 of these jobs were in clean energy technologies like renewables and zero-emission vehicles, and clean energy jobs grew 3.9% compared to 2021, outpacing 3.1% nationwide job growth over the same time. (From a July 2023 Forbes article)....
- The purpose of the Energy Unit is to accelerate the planning, financing, and execution of critical energy infrastructure projects that are necessary for the state to reach its climate, energy and sustainability policy goals.
- The GO-Biz Energy Unit is part of the TED Task Force



**Energy &
Climate**



COMMUNITY PLACE-BASED SOLUTIONS UNIT

- The CPBS unit is made up of:
 - A Regional Economic Recovery Coordinator (RERC) in all of California's 13 Economic Regions to provide hands-on assistance to local EDOs, CBO's, jurisdictions and others to access state and federal resources
 - A Regional CPBS Manager in 3 super regions to support cross regional collaboration and an economic development community of practice
 - A Place-Based Solutions Specialist focused on supporting communities in utilizing place-based support mechanisms such as Tax Increment Financing tools, Opportunity & Promise Zones
 - A Broadband Action Plan Specialist and a Broadband Permit Specialist to support communities in accessing the state and federal funds in support of Broadband for All
 - A Tribal Liaison to support connecting organizations with local tribal leaders



PLACE-BASED ECONOMIC DEVELOPMENT

Regions Up Approach

Nobody understands the opportunities and challenges in each of California's distinct regional economies better than the people based in that region. A bottom-up approach allows regions to establish unique economic development plans that are best suited for their own communities.

Inclusive Collaboration

Collaborative, multi-purpose strategic plans maximize community benefit and leverage collective capacity. Varied perspectives and experiences at the planning table results in a more broadly supported regional vision.

Aligning Resources

Aligning local, state, and federal funding is essential for building capital stacks for sustainable, innovative projects. A regional vision that complements other regional economic development plans enhances the attraction and impact of public, philanthropic and private investments.



PLACE-BASED ECONOMIC DEVELOPMENT

- Place-based economic development strategies include a variety of approaches to incentivize investment in communities
 - Funding for infrastructure and public facilities
 - Job creation and workforce development
 - Affordable and workforce housing
 - Etc.



**Community
Place-Based
Solutions**



REGIONAL ECONOMIC RECOVERY COORDINATOR

- Support in aligning state and federal funding to sustainable and innovative projects to support economic development in the region
- Interdepartmental connections
- Request for a letter of support to federal grants
 - Draft of the application and any other helpful information
 - 3 weeks processing time and approval



California Infrastructure and Economic Development Bank



general-purpose financing authority. IBank provides financial assistance to support infrastructure and economic development in California.

Created by the Legislature in 1994

Finance public infrastructure

Finance private development

Create jobs and a strong economy

Improve quality of life for the people of California

Broad authority to issue tax-exempt and taxable revenue bonds

Provide financing to public agencies

Leverage state and federal funds

Climate financing



IBank Core Programs



Infrastructure State Revolving Fund Program

Direct Loans



Bond Financing Program

Conduit Revenue Bond Financing (tax-exempt and taxable)



Climate Financing

Direct loans and flexible climate financing



Small Business Finance Center

Loan guarantees that support small business

Increased access to venture capital for fund managers and start-ups

Eligible Borrowers



**Infrastructure State
Revolving Fund
Program**

Municipalities



Special
Districts

Cities

Counties

State
Agencies

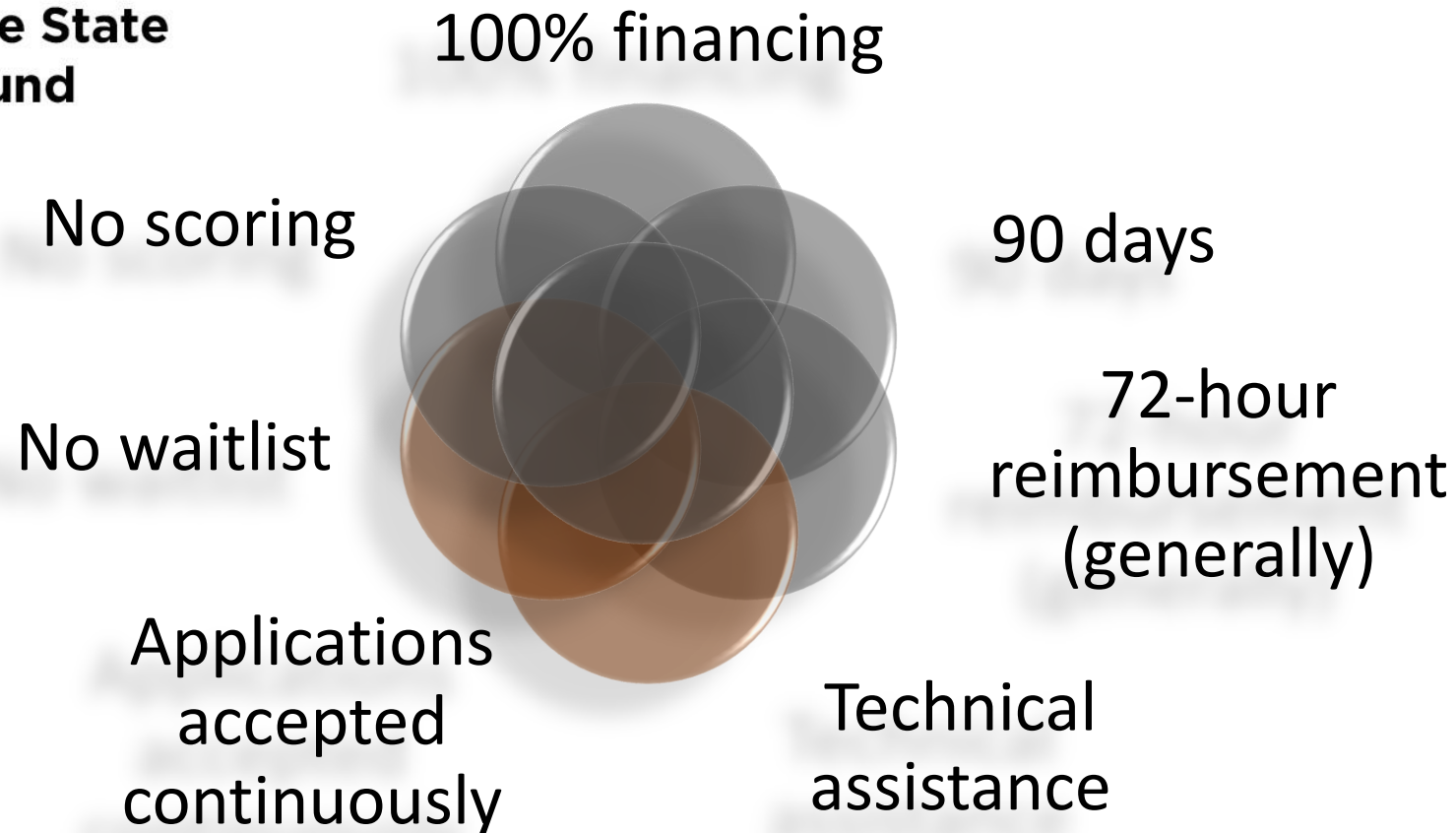
Joint Powers
Authorities



e IBank for your infrastructure loans



**Infrastructure State
Revolving Fund
Program**



***Repayment
Methods:**

**Enterprise
Funds**

**General
Funds**



IBank Bonds



Bond Financing Program

Government or privately owned facilities that benefit general public

Exempt Facility

Public Agency Revenue

Government entities

Manufacturing and processing companies for construction or acquisition of facilities

Industrial Development

501(c)(3)

Nonprofit public benefit corporations for acquisitions and/or improvements to facilities



Thank you!

Christy Tran

Governor's Office of Business and Economic Development (GO-Biz)

Regional Economic Recovery Coordinator – Orange County

Christy.tran@gobiz.ca.gov

916-716-3542





Bond Financing Program

CALIFORNIA INFRASTRUCTURE AND
ECONOMIC DEVELOPMENT BANK

IBank Bond Financing

The California Infrastructure and Economic Development Bank (IBank) is a state agency that finances economic development and public infrastructure.

As a general-purpose conduit bond issuer, IBank issues tax-exempt and/or taxable bonds on behalf of a borrower and then lends those proceeds to that borrower. The bonds are special, limited obligations payable solely by the borrower's payments. The borrower provides security to the bondholder and agrees to repay the bonds.

Types of IBank Bond Financing

- **501(c)(3) Bonds** — Tax-exempt and/or taxable financing to eligible nonprofit public benefit corporations to acquire and/or improve facilities and capital assets.
- **Exempt Facility Bonds** — Tax-exempt and/or taxable financing for projects for government-owned facilities or private improvements to publicly owned facilities that provide services to the general public.
- **Public Agency Revenue Bonds** — Financing to expand unique programs for specific state and local government agencies.
- **Industrial Development Bonds** — Tax-exempt financing up to \$10 million for qualified manufacturing and processing companies to construct or acquire facilities and equipment.



Eligible Projects (including, but not limited to):

Our conduit Bond Financing Program assists financing a variety of projects for both public and private entities throughout the state including but not limited to:

- Museums
- Educational facilities
- Performing arts centers
- Research institutes
- Manufacturing facilities
- Airports
- Mass commuting facilities
- High-speed intercity rail facilities
- Qualified broadband projects
- Carbon dioxide capture facilities
- Projects with element of housing*
- And more

With IBank You Get:

- Inclusive policies and procedures — Our updated policies allow qualified institutional buyers and institutional accredited investors, BBB+ (investment grade) bonds, and applications from newly established firms.
- Fast responses from our agile team — Once your complete application is received, we can introduce the project to IBank's board for consideration and approval. If approved, the transaction can be closed within 180 days with approved funds given to the borrower.

You can rely on IBank for:

- A personal touch

A team that is:

- Fast, responsive, and flexible
- Constantly listening and responding to improve our programs to meet your needs
- Experienced/ knowledgeable
- Reliable and resourceful
- Diverse
- Friendly and supportive

Our Values

The IBank team values access to opportunity, diversity, and inclusion and is dedicated to connecting our customers to the low-cost financing they need to make their important projects a reality.

Why Do Business with IBank?

When you do business with IBank, you get service with a personal touch from our small, focused team of dedicated experts that reflects California's diverse population. We bring you decades of experience, are quick to respond, and are dedicated to helping all Californians.



www.ibank.ca.gov | BondUnit@ibank.ca.gov | 916.341.6600
P.O. Box 2830, Sacramento, CA 95812-2830





Infrastructure State Revolving Fund Program

CALIFORNIA INFRASTRUCTURE AND
ECONOMIC DEVELOPMENT BANK

IBank Infrastructure Loans for Municipalities

The California Infrastructure and Economic Development Bank (IBank) is a state agency that finances economic development and public infrastructure.

IBank's Infrastructure State Revolving Fund program provides low-cost, direct financing to local governments as well as nonprofits sponsored by public agencies for a wide variety of public infrastructure and economic expansion projects that improve and sustain communities. We focus on small and mid-sized local governments and special districts – including those in underserved regions and communities.

Eligible Applicants (including, but not limited to):

- Municipalities and any subdivisions of local government – counties, cities, etc.
- Special districts
- Public-benefit, tax-exempt nonprofits (with eligible sponsorship)



Eligible Projects (including, but not limited to):

- Streets, highways, and public transit
- Water, sewage, and solid waste
- Ports, parks, and recreational facilities
- Organic-recycling projects
- Zero emissions vehicle fleets, maintenance vehicles, school buses, charging stations
- Infrastructure related to housing

Sources of Financing Repayment

- Water sewer and other enterprise revenues
- General fund revenues
- Property assessments
- Mello-Roos special taxes
- Other recurring revenues acceptable to IBank

Fees

- Origination fee – The greater of \$25,000 or 1% of the original loan amount



If you're a municipality looking for a loan — With IBank you:

- Save time — We conduct a preliminary review and provide feedback before inviting you to apply.
- Can submit applications any time of the year. We accept applications continuously, and because we issue our own bonds, we do not run out of funds.
- Can receive funds within 45-90 days of IBank board approval.
- Receive low, competitive, fixed-interest rates up to 30 years. We are AAA rated, and we pass our low borrowing costs (through bonds) to you.
- Don't have to compete against others — No scoring mechanisms, if approved, loans are given on first-come, first-served basis.
- Get transparency every step of the way — No surprises.

You can rely on IBank for:

- Fast responses
- A personal touch

A team that is:

- Experienced
- Experts in municipal lending
- Reliable
- Diverse
- Friendly and supportive



Our Values

The IBank team values access to opportunity, diversity, and inclusion and is dedicated to connecting our customers to the low-cost financing they need to make their important projects a reality.

Why do business with IBank?

When you do business with IBank, you get service with a personal touch from our small, focused team of dedicated experts that reflects California's diverse population. We bring you decades of experience, are quick to respond, and are dedicated to helping all Californians.

www.ibank.ca.gov | infrastructureloans@ibank.ca.gov | 916.341.6600

P.O. Box 2830, Sacramento, CA 95812-2830



CALIFORNIA

The Innovation Economy

The Governor's Office of Business and
Economic Development (GO-Biz)



Who We Are



International
Affairs & Trade



Sustainable Freight &
Supply Chain Development



Business Investment
Services



California Competes
Tax Credit



Zero-Emission Vehicles



Community & Local
Equity Grants



Office of the Small
Business Advocate



Energy & Climate



Our Priorities



Global Collaboration & Engagement

Promote California globally and advance the state's diplomatic efforts

Export Development & Promotion

Administer the STEP program and lead inbound and outbound trade missions

Investment Attraction

Help international companies land in California and support local foreign investment attraction

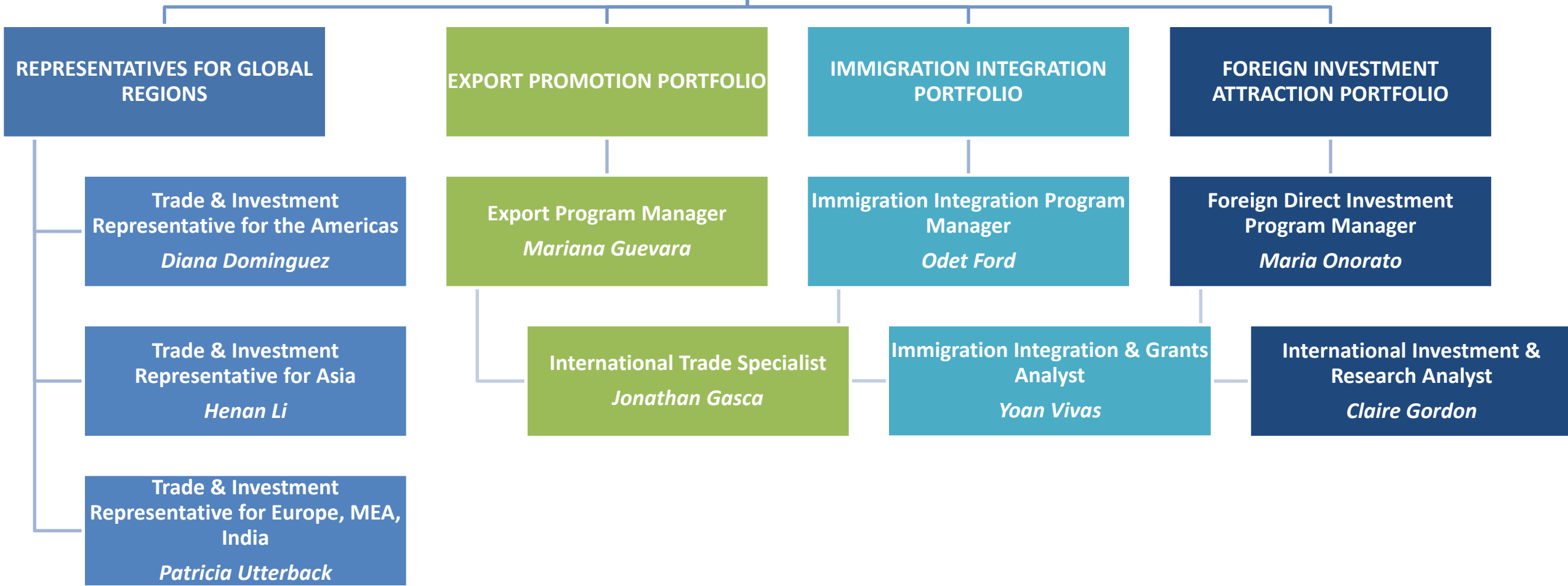
Sustainability & Inclusive Growth

Grow international partnerships with the aim of building a more resilient California for All.



GO-Biz International Affairs and Trade

Deputy Director for International
Affairs & Trade
Emily Desai





Support for Communities



Direct Business Support

Incentive navigation, site selection, permit assistance, and more



Delegation Assistance

Support planning for inbound delegations



GO-Biz International Newsletter

Share events, trainings, and other announcements



Export Promotion Programs

STEP, inbound/outbound trade missions, export training, and more



Global Connections

Introductions to international partners in CA and beyond



Interagency Coordination

Regular coordination with other state agencies



Foreign Direct Investment



Number of Foreign-Owned Businesses

18,237

Estimated Wages

\$69.5 billion

Number of Jobs Supported

635,532

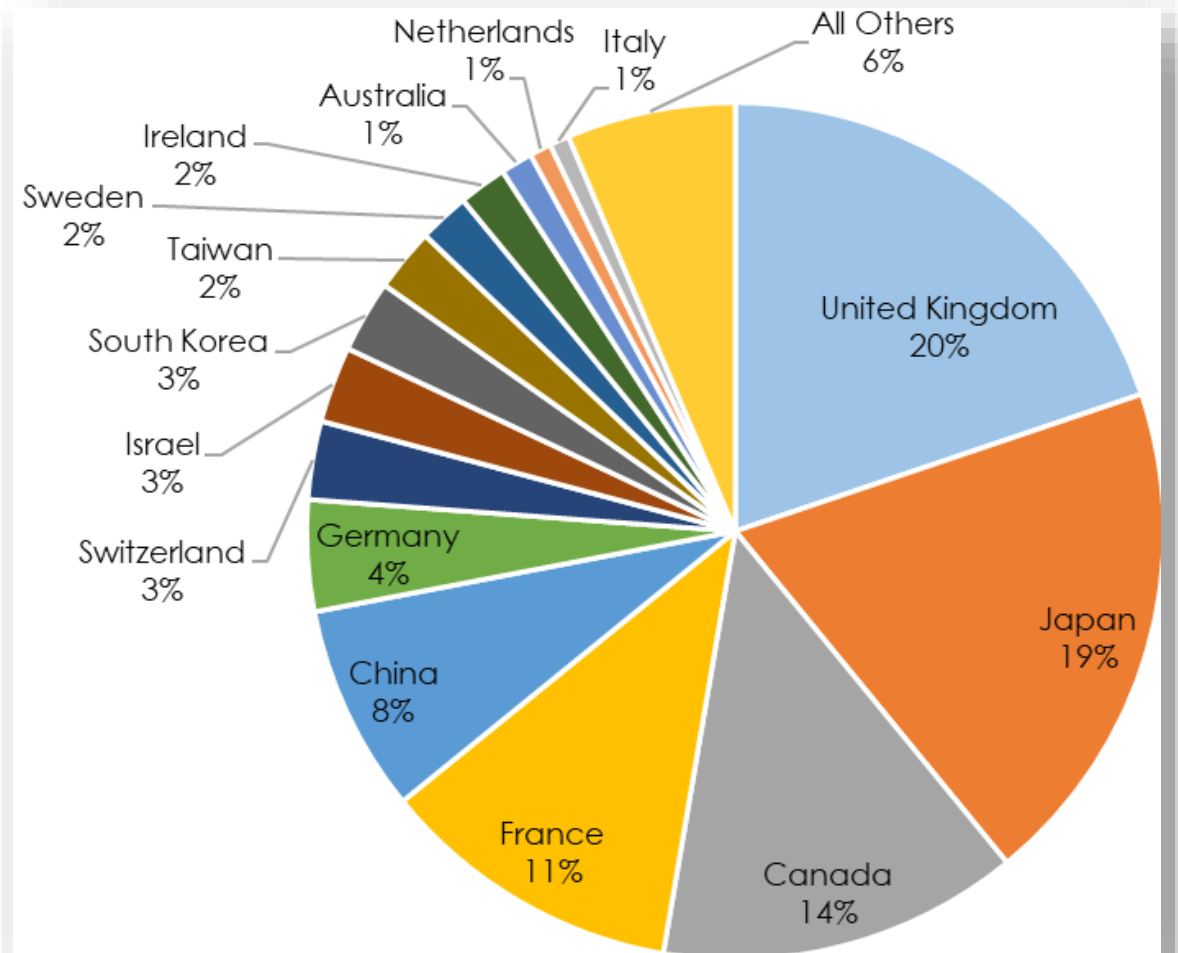
Top Sectors for Foreign Investment

Manufacturing, professional services, and trade



Foreign Investment in Orange County

- Total jobs supported: **~104,000**
- Total foreign-owned businesses: **~2,000**
- Number of unique source countries: **46**
- Top sectors:
 1. Metal manufacturing
 2. Administrative support, waste management & remediation services
 3. Professional, scientific & technical Services
 4. Wholesale trade
 5. Food & clothing manufacturing





FDI Services and Resources



Site Selection



Permitting Support



Incentive Navigation



FDI Services and Resources



CALIFORNIA BUSINESS INVESTMENT GUIDE

FEBRUARY, 2023

GOVERNOR'S OFFICE OF BUSINESS &
ECONOMIC DEVELOPMENT (GO-BIZ)

GAVIN NEWSOM, GOVERNOR
DEE DEE MYERS, DIRECTOR



GOVERNOR'S OFFICE OF BUSINESS AND ECONOMIC DEVELOPMENT
STATE OF CALIFORNIA • OFFICE OF GOVERNOR GAVIN NEWSOM

FDI Starter Packet

Every business is different, so the required steps for you to get started in California will vary based on your unique circumstances. **This list is not comprehensive!** It provides an overview of unique steps for international firms growing in California. Please contact Foreign Direct Investment Program Manager Maria Onorato at maria.onorato@gobiz.ca.gov with any questions.



If you would like to share your business investment success story and to be considered to be posted on the website, please [complete this form](#).

Search for Success Stories:

By Country or Region

By Industry



• [Sajari Inc.](#)

• [Zoomo](#)



• [AoGrand International USA, Inc.](#)

• [American Quartz Group](#)



• [Agilloc International, Inc.](#)



California Delegation to SelectUSA

- GO-Biz leads a delegation of local economic developers to the Summit.
- Participation includes representation at 20x30' booth and invitation to delegate-only events.
- \$2,500 delegate fee.
- Application closes December 15th

APPLY NOW

Join the California
Delegation to SelectUSA

June 23-26, 2024 in Washington, DC

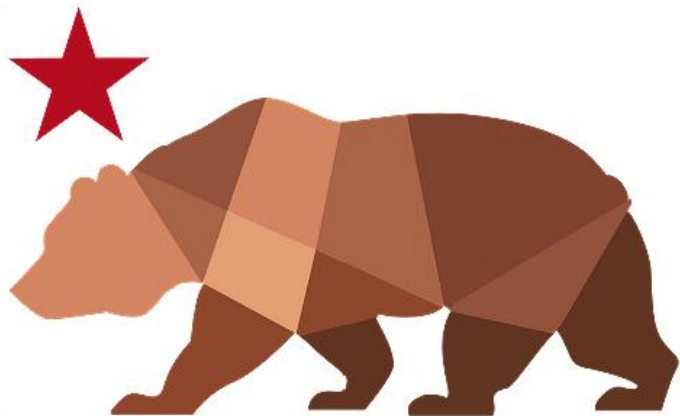


Contact Us

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Online Resources



@CAGoBiz 
LinkedIn.com/company/CAGoBiz 
business.ca.gov
businessportal.ca.gov
export.business.ca.gov



Governor's Office of Planning and Research Charting California's Thriving Future for All

History



1970

Governor's Office of Planning and Research (OPR) established by statute to:

Lead comprehensive long-range planning, land use, and research statewide. Act as the lead agency of the California Environmental Quality Act (CEQA).

2008 California Strategic Growth Council

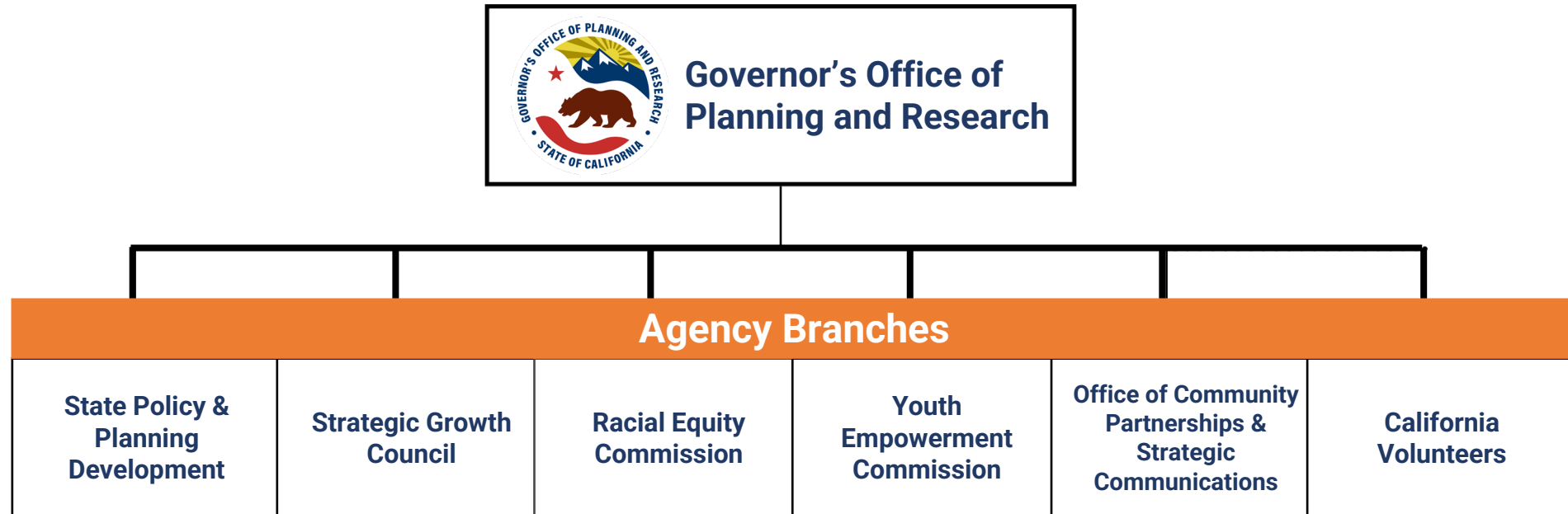
2015 California Volunteers

2021 Office of Community Partnerships and Strategic Communications

2022 Racial Equity Commission
Youth Empowerment Commission
State Policy & Planning Development



Overview



Advancing the Governor's Priorities

Carbon neutrality by 2045

OPR: land use management

\$48 Billion Climate Commitment

OPR: Community resilience

Equity across all of government

OPR: Racial equity commission

Build More, Faster

OPR: Infrastructure streamlining and
local-regional-state coordination



Racial Equity Commission

- 13 Commissioners from across California
- Committees (more details TBD)
- Quarterly Commission Meetings January 24, 2024, will be first meeting
- Commission 'Framework'
 - Budget and data analysis strategies that center racial equity
 - Results-based accountability
 - Targeted universalism
- Technical Assistance offered to state and local agencies – mid-2025





Healthy, thriving, and resilient communities for all in California

\$4 billion invested into underserved communities

Multi-agency council structure ensures SGC prioritize racial and health equity, sustainable and resilient infrastructure, and community-led solutions

Strategic Growth Council



Our vision is to support every Californian's contributions to improving community and enhancing quality of life through service and volunteerism.

California Volunteers



Future research and planning needs, foster goal-driven collaboration, and deliver guidance to state partners and local communities, with a focus on **land use and community development, climate risk and resilience, and high road economic development.**

State Policy & Planning Development



We manage California's most pressing community engagement and public awareness efforts.

We coordinate with trusted community partners to directly engage Californians experiencing the greatest health and social inequities.

Office of Community Partnerships & Strategic Communications

Strategic Growth Council

Major Programs



Transformative Climate Communities

- Fund community-led development and infrastructure projects that achieve environmental, health, and economic benefits in disadvantaged communities
- Planning, pre-development, and implementation grants

Community Resilience Centers (CRC)

- Fund neighborhood-level resilience centers to provide shelter and resources during climate and other emergencies
 - Infrastructure updates, service delivery, supportive programming to strengthen community connections and resilience
-

Strategic Growth Council

Major Programs



Affordable Housing and Sustainable Communities (AHSC)

- Reduce greenhouse gas emissions by funding Affordable Housing near transit
- Construction of dense, affordable housing, sustainable transportation, and programs to improve community members' health and safety

Community Assistance for Climate Equity (CACE)

- Suite of programs offering technical assistance and grant funding to build long-term capacity of disadvantaged communities
 - Support for designing projects and unlocking funding for climate mitigation, adaptation, and resilience
-

State Policy and Planning Development

Major Programs



Integrated Climate Adaptation and Resilience Program (ICARP)

- Conduct state Climate Assessments
- Host Adaptation Clearinghouse
- Assist communities in identifying climate resilience priorities and fill gaps in local, regional, and tribal planning needs
- Support development of climate-resilient infrastructure projects across the state
- Fund efforts to reduce impacts of extreme heat

State Clearinghouse

- State's 'Single Point-of-Contact' for CEQA review process
 - Federal Grant resources and assistance, trainings, and coordination across state agencies
-

State Policy and Planning Development

Major Programs



Planning and Community Development

- Formulate long-range land use goals and policies
- Assist local and regional governments in adopting and implementing planning policies

Economic Planning & Development – California Jobs First

- Invest \$600 million into regional planning processes and implementation projects
 - Build equitable and sustainable economy across California regions in overall transition to carbon-neutral economy
-



Thank you!

Matt Phillips
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Website: opr.ca.gov

A decorative graphic on the left side of the slide consists of several squares of different sizes and colors (yellow, blue, and dark blue) arranged in a stepped, staircase-like pattern. One of the dark blue squares contains the white text 'CW DB'.

High Road Training Partnerships

December 8, 2023

Jesse Flores, Field Specialist

Agenda

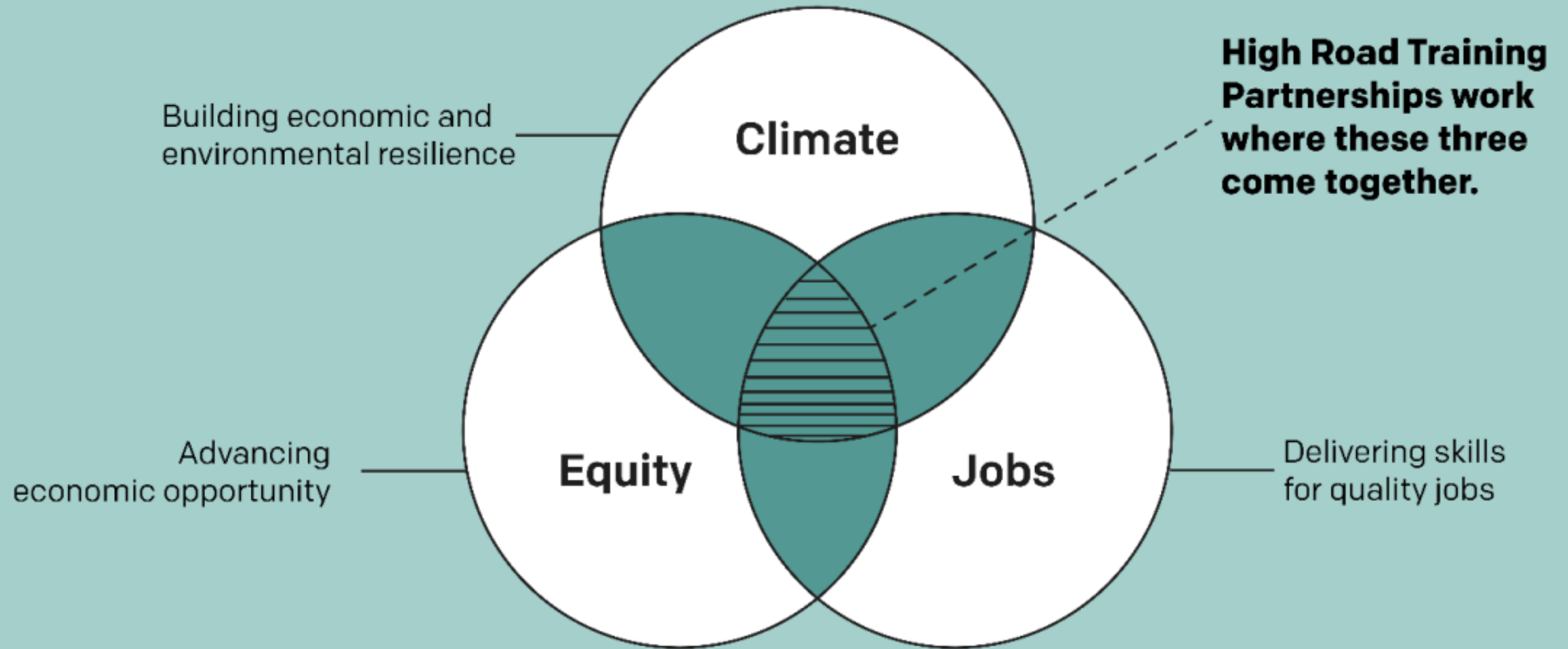
- Who are we and what do we do?
- High Road Training Partnerships
- Case Studies
- Funding opportunity



Who are we and what do we do?

- Oversight and continuous improvement of California's workforce investment system
- Alignment of workforce training and education programs at state, regional, and local levels
- Policy development and grant administration
- Workforce investments rooted in equity

H RTP Works Here



Essential Elements – Lessons learned, the inter-related elements essential to operating as a successful H RTP

- **Industry Led Problem Solving:** Foundational is that the industry – including leaders representing both employers and workers – lead the problem solving for the workforce demands unique to that industry.
- **Partnerships a Priority:** It is key to have strong and durable industry partnership as a goal in and of itself. Here it means a formal relationship that is neither loose nor ad hoc but forms the basis of sustained problem-solving.
- **Worker Wisdom:** These H RTPs have developed innovative ways to explicitly bring worker voice into their strategies and tactics as a core value undergirding the partnership.
- **Industry Driven Education & Training Solutions:** Partnerships can tap into training already out there, develop and deliver their own programs or use a hybrid specific to their particular workforce needs.

H RTP Projects – First Cohort



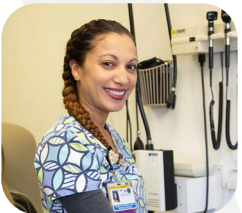
Hospitality
(*Hospitality Training Academy*) *The high road to hospitality*



Water
(*Jewish Vocational Services*) *Water Utilities Career Pathway Project*



Public Transit
(*California Transit Works!*) *Establishing transit training infrastructure*



Healthcare
(*Shirley Ware Education Center*) *Multi-Occupation Pre-Apprenticeship*



Janitorial / Property Services
(*Building Skills Partnership*) *Green Jobs, Good Jobs Project*



Distribution & Logistics
(*West Oakland Job Resource Center*) *Transportation & Logistics Apprenticeship*



Public Sector
(*Worker Education and Resource Center*) *Healthcare workforce training institute*



Ports
(*Port of LA*) *Designing local pathways into quality jobs*

2021

Statewide

- Building Skills Partnership
- California Transit Works! (expanding)
- Labor Management Cooperation Committee (NECA – IBEW)
- United Food and Commercial Workers (UFCW)

Bay Area

- West Oakland Job Resource Center
- Shirley Ware Education Center
- Jewish Vocational Services
- Rising Sun Opportunity Center
- BlueGreen Alliance

Central Coast

- Equitable Food Initiative
- San Luis Obispo County Office of Education

Los Angeles

- Hospitality Training Academy
- WERC (BYD-SMART)
- LAANE
- WERC (LA Black Worker Center – LA DPW)
- Center for Caregiver Advancement
- Miguel Contreras Foundation (Proterra-USW)

Northern CA

- Tree Trimming – IBEW Local 1245

Sacramento

- California Mobility Center

Sierras

- Sierra Institute for Community and Environment

Central Valley

- California Labor Federation
- The LEAP Institute

Kern County

- Kern Community College District

Industries

- Distribution & Logistics
- Janitorial / Property Services
- Healthcare
- Hospitality
- Ports
- Public Sector
- Public Transit
- Water / Public Utilities
- Tree Trimming
- Battery Storage and Micogrids
- Grocery / Meat Processing
- Electric Bus Manufacturing
- Agriculture
- Long-Term Care
- Clean Mobility
- Tribal Forest Restoration
- Offshore Wind Energy
- Building Decarbonization
- Regional Workforce Strategies

Inland Empire

- Inland Empire Labor Institute
- West Valley Water District (JVS)
- Shirley Ware Education Center (expanding)
- Center for Caregiver Advancement (expanding)

● = New HRTPs

● = Previous HRTPs



Case Study: High Road to Water with Jewish Vocational Services (JVS)

- **Industry Led Problem Solving:** Water and wastewater industry identified workforce shortage, needs, and training capacity
- **Partnership is a Priority:** JVS convened partnership between BAYWORK, a consortium of San Francisco Bay Area water and wastewater utilities, and water industry union leaders
- **Worker Wisdom:** Workers are members of the regional water sector committee and help develop a regional apprenticeship model
- **Industry Driven Education & Training Solutions:**
 - Increases awareness of public water sector jobs, especially for job seekers from underrepresented communities
 - Partners develop and deliver targeted training

Case Study: High Road to Water

Partner Roles

Industry Leaders

Worker & Employer Representatives

- Evaluate industry needs.
- Identify skills solutions to shared needs.
- Collaboratively develop industry solutions.
- Identify methods to train for specialized occupations.
- Identify skills gaps while providing equitable access to jobs.

Convener

JVS

- Create a formal structure for partnership.
- Broker relationship between BAYWORK, labor unions, and other supply-side organizations.
- Test new ways of solving critical workforce needs.
- Find ways to aggregate demand for the water and wastewater utilities and other sectors.
- Develop curricula for cross-training in multiple sectors.

Workforce Development Service Providers

Community-based Organizations, Local Career Centers (CareerOneStops), Educational Partners

- Assist in recruiting workers who fit the target population.
- Help prepare workers for a rigorous academic environment.
- Help promote careers in the water and wastewater utilities sector.
- Provide wraparound services to ensure worker success.

High Road Training Partnerships: Resilient Workforce Program (RWP)

Event	Details
Application	<p>Applications must be submitted via Cal-E-Grants. Applications will be accepted on a quarterly basis, with a month-long application window. *</p> <p>* Will re-open for applications in Spring 2024 in anticipation of new funding in the FY 2024-25 budget</p>
Grant Term	<p>Up to three years from the contract start date, depending on the project type (Planning & Development, Training Implementation, Expanding)</p>

More information at: <https://cwdb.ca.gov/hrtp-rwp/>

Thank you! Questions?

High Road Training Partnerships

Jesse.Flores@cwdb.ca.gov



OC CERF Report Edits Since Submission for Review

Progress as of 12/1/23

Formatting Changes –

- 1) All appendices Moved to End of Report
 - a. Appendix D – Stakeholder Mapping
 - b. Appendix E – OC Supervisorial District
 - c. Appendix F – Application for Disinvested Community Members
 - d. Appendix J – HRTC Participant Questions and UCI Labor Center Responses
- 2) Appendices added:
 - a. Appendix G - SWANA Freshmen Graduation Rates, UCI
 - b. Appendix H - SWANA Undergraduate Student Headcount, UCI
 - c. Appendix I – ESRI Status Reports
- 3) Sub-Section Headers added in Regional Summary
 - a. Age
 - b. Race
 - c. Income
 - d. Educational Attainment
 - e. Poverty and Insurance Coverage
- 4) Reformatted Table of Contents and Headers

Additions –

- 1) Demographic Census Tracts Analysis Maps Added
- 2) AI/Automation Section Updated
- 3) Small Business Analysis Added
- 4) Three Key Takeaways Added in Front of Sections (Not all sections had associated Key Points)
 - a. Climate and Environmental Impact Analysis Major Key Points
 - b. Public Health Analysis Major Key Points
 - c. UCI Labor Center Major Key Points
 - d. AI/Automation Addition Major Key Points
- 5) Occupational Employment Groups in Disinvested Communities Added
- 6) SWANA Population Textbox Added
- 7) Greenhouse Gas Emission Sources Added
- 8) Health Outcomes Tied to Environmental Added
- 9) Sea-Level Riser Threat Summary
- 10) Paragraph on Healthcare Tied to Aging Population
- 11) New PAR Section Added
- 12) Additions to Stakeholder Mapping and PAR to Tie Sections Together

In Progress –

- 1) Industry Cluster Analysis and Local/State/Federal Economic Development Initiative Summary

In Review –

- 1) Executive Summary
- 2) Employment Projections