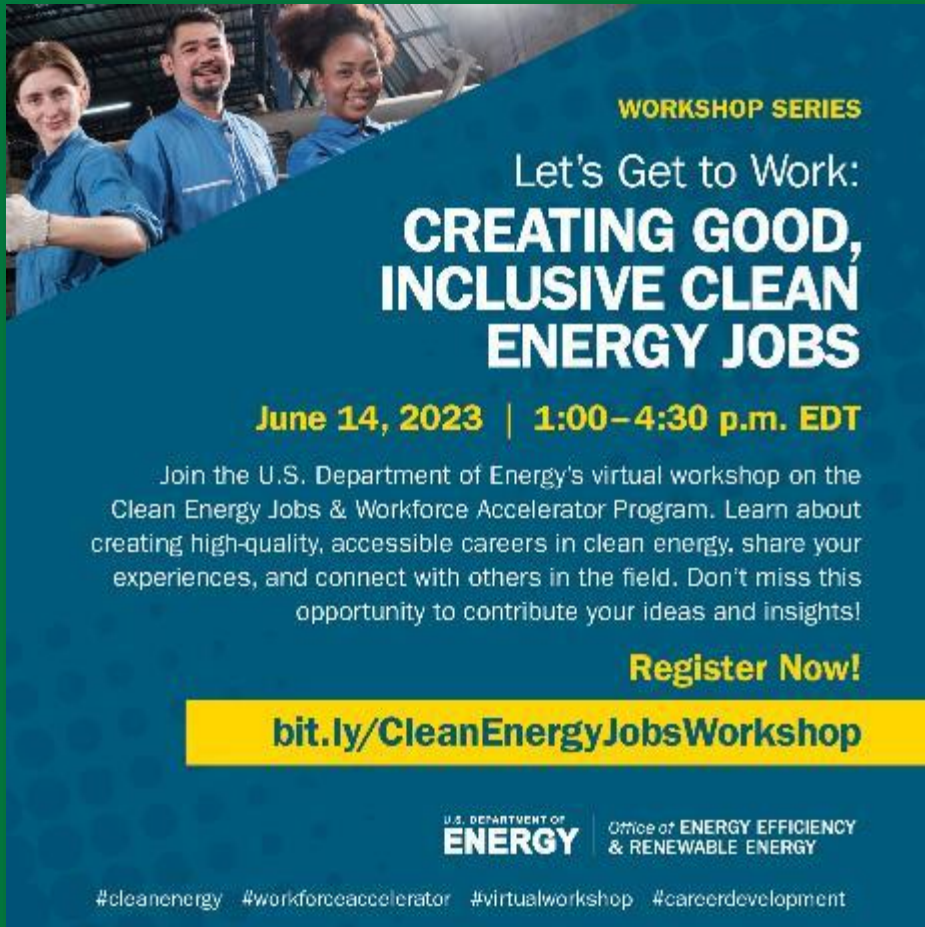


Meeting Recording Announcement

This Zoom call, including all audio and images of participants and presentation materials, is being recorded, saved, and used internally at DOE. If you continue to access this call and provide such audio or image content, you consent to such use by or on behalf of DOE and the Government for Government purposes and acknowledge that you will not inspect or approve, or be compensated for, such use.

Welcome to EERE's Workshop on the Clean Energy Jobs & Workforce Accelerator Program!

A graphic for a workshop series. It features a blue background with a photo of three people (two men and one woman) in blue work shirts. The text is white and yellow. The title is 'Let's Get to Work: CREATING GOOD, INCLUSIVE CLEAN ENERGY JOBS'. The date and time are 'June 14, 2023 | 1:00-4:30 p.m. EDT'. The description says 'Join the U.S. Department of Energy's virtual workshop on the Clean Energy Jobs & Workforce Accelerator Program. Learn about creating high-quality, accessible careers in clean energy, share your experiences, and connect with others in the field. Don't miss this opportunity to contribute your ideas and insights!'. The registration link is 'bit.ly/CleanEnergyJobsWorkshop'. The U.S. Department of Energy logo is at the bottom, along with the text 'Office of ENERGY EFFICIENCY & RENEWABLE ENERGY' and the hashtags '#cleanenergy #workforceaccelerator #virtualworkshop #careerdevelopment'.

WORKSHOP SERIES

Let's Get to Work:
**CREATING GOOD,
INCLUSIVE CLEAN
ENERGY JOBS**

June 14, 2023 | 1:00–4:30 p.m. EDT

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Register Now!

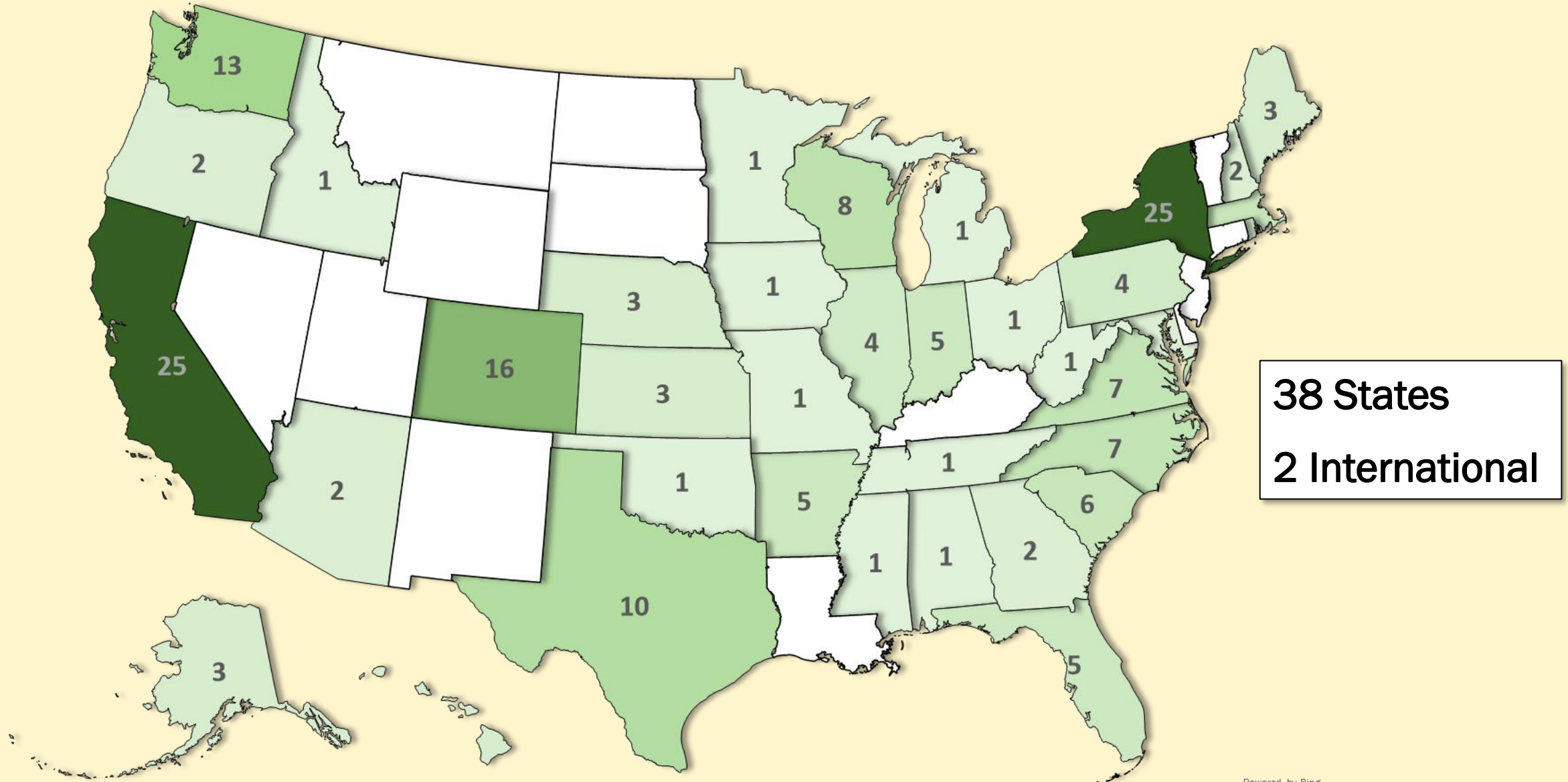
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U.S. DEPARTMENT OF ENERGY | Office of **ENERGY EFFICIENCY & RENEWABLE ENERGY**

#cleanenergy #workforceaccelerator #virtualworkshop #careerdevelopment

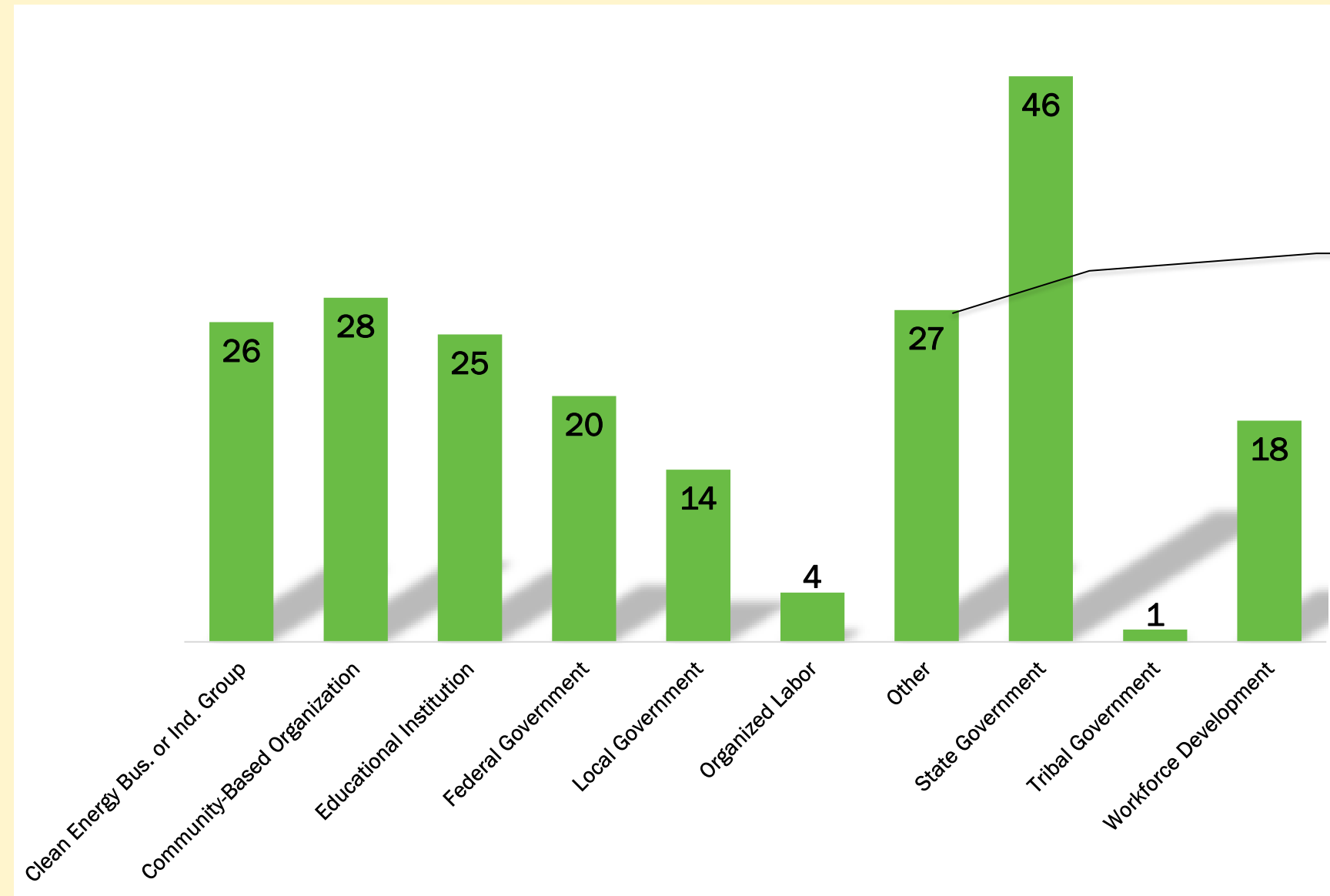
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Geographical Representation Highlights



Powered by Bing
© GeoNames, Microsoft, TomTom

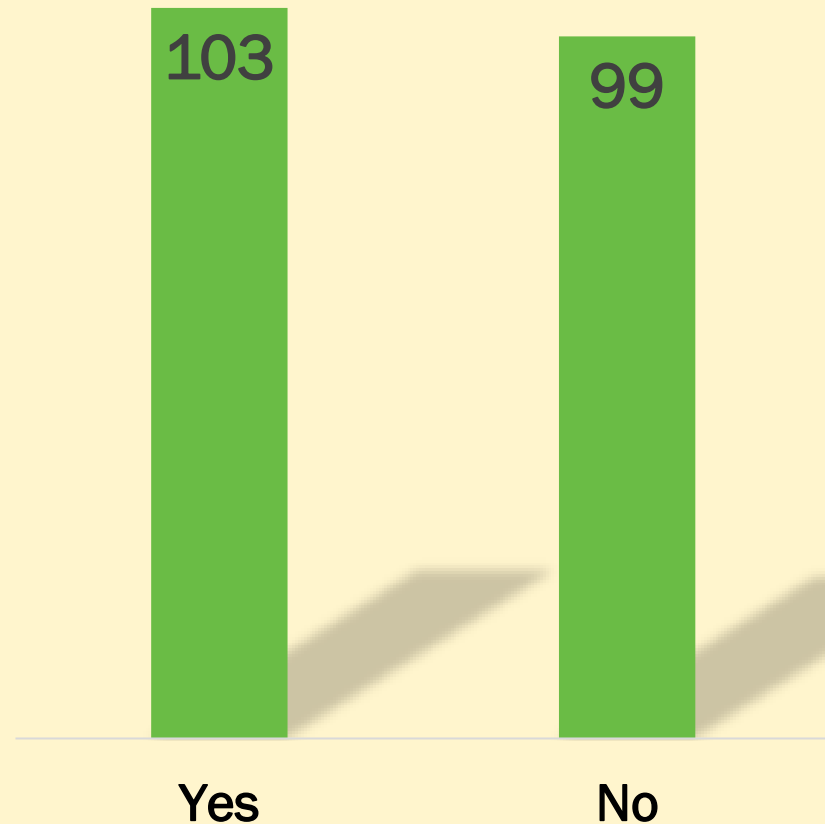
Organizational Types Highlights



- Non-profits
- Education
- Contracting
- Construction
- Trade Association
- Consulting
- and more

Experience Highlights

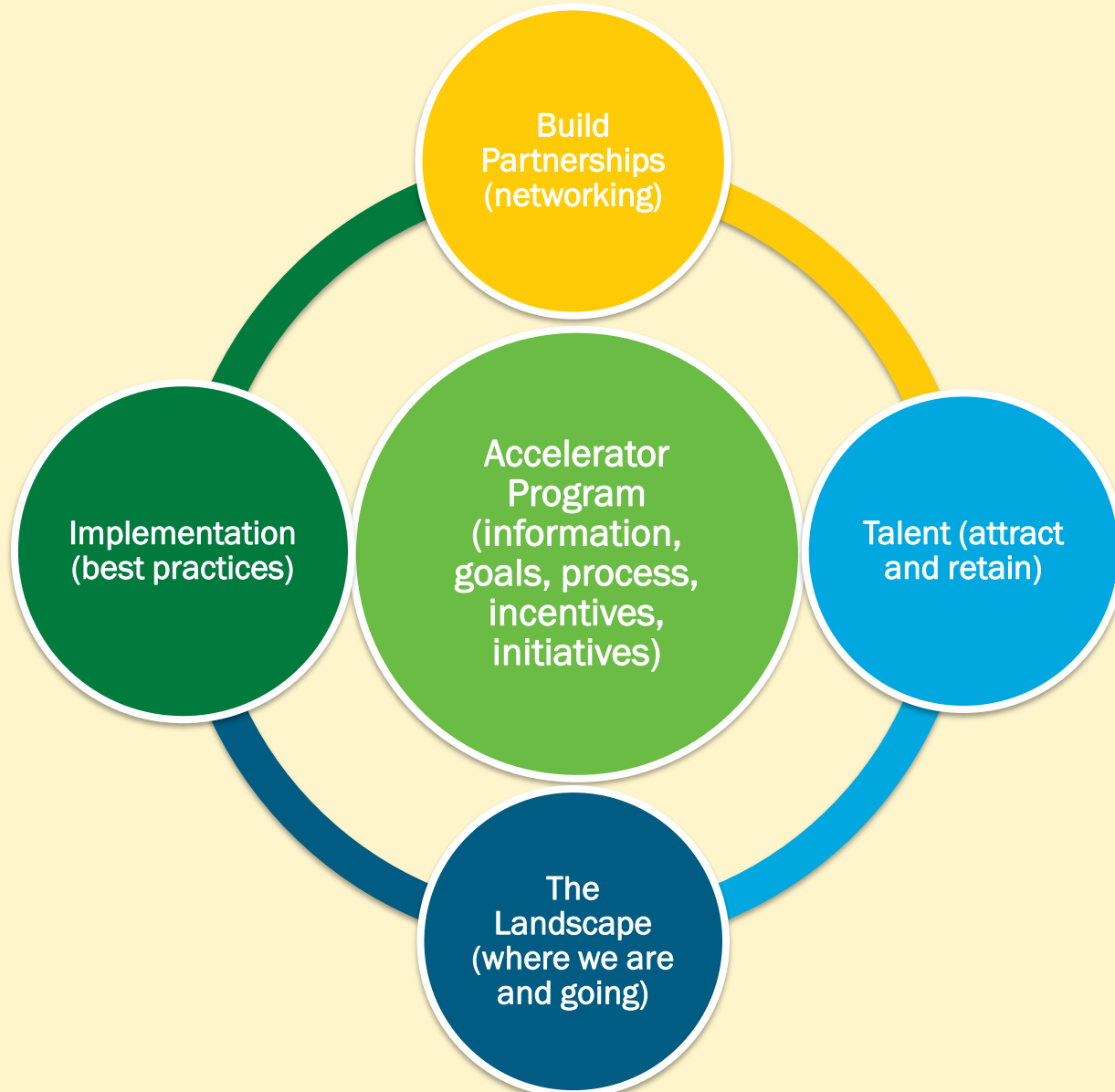
Clean Energy Economic Equity Experience



Experience Range

- Grant writing
- Workforce development planning, hiring, etc.
- International community engagement work
- Program development
- Labor market analysis
- Apprenticeships
- Educator, mentor, community advocate
- Work with organized labor
- Introduce youth to clean energy careers
- Just starting

Hope to Gain/Learn Highlights



- Incentives and programs for workforce development
- Learn about clean energy workforce equity
- How to apply to industry
- How to approach these conversations, what needs to be asked
- Learn how to connect at need populations with clean energy jobs
- Integration of federal funding and resources into our programs
- Ideas and strategies for workforce development

Workshop collaboration site

- *Enter your questions for speakers*
- *Share your feedback on the program*
- *Respond to comments from other participants*



Welcome to the XLeap Center of BCS LLC

Please join session "Clean Energy Jobs Workforce Accelerator Input - June 2023".

Introduce Yourself Now

Welcome Video from EERE Leadership

U.S. DEPARTMENT OF
ENERGY

Office of
ENERGY EFFICIENCY &
RENEWABLE ENERGY

Clean Energy Jobs & Workforce Accelerator (CEJWA)

A program to train and support place-based coalitions in High Road economic and workforce development strategies for the clean energy transition

June 14, 2023



This program is intended to fill the gap between efforts in the clean energy sector to educate and train workers and to create quality, accessible jobs.



The program could offer training and ongoing financial and technical assistance to place-based coalitions.

1

TRAIN

Create educational material and deliver training.

2

IMPLEMENT

Fund coalitions to implement good jobs campaigns.

3

SUSTAIN

Provide on-going technical assistance and peer learning opportunities.

4

ASSESS

Identify successes, challenges, and improvements needed.

The training could cover strategies to address job quality and job access as well as coalition-building.

The program could fund diverse, place-based coalitions in a handful of locales to begin with and expand to more areas over time.



WHO: coalitions of (1) organized labor, (2) CBOs and NGOs, (3) clean energy businesses, 4) local government, and 5) education and training providers



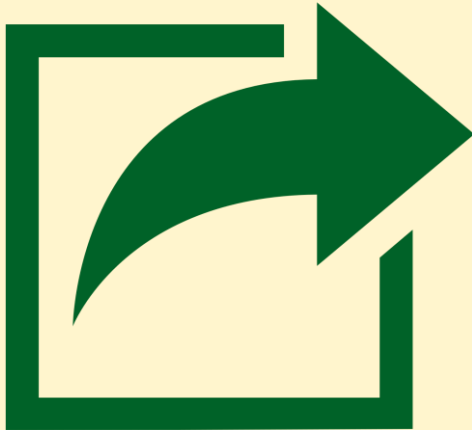
WHEN & WHERE: pilot this program in 2024 in 10 locations, organized at the municipal, county, or regional level



HOW MANY: provide training only to places that we have implementation funding for or make it more widely available

The program could be implemented in various ways and with additional partners.

Please stay tuned for next steps including in-person workshops and status updates on the program.

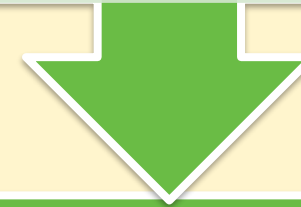


In-Person Workshops: intended to dive deeper, facilitate networking within a region, and include site visits to see and learn from exemplary partnerships

July 19-20
Los Angeles

Aug./Sept.
Atlanta and
Milwaukee

Open to more
locations and/or
virtual workshops



Status Update: will share feedback and insight gained from workshops as well as progress on funding and program design

THANK YOU!

Shrayas.Jatkar@ee.doe.gov

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STAKEHOLDER INPUT: in the workshop collaboration site

- *Share your input on program design options*
- *Respond to comments from other participants*

<https://57052620.xleap.net/cejwa>



Welcome to the XLeap Center of BCS LLC

Please join session "Clean Energy Jobs Workforce Accelerator Input - June 2023".



15 minutes – Break



15 minutes – Option 1: Virtual networking in the collaboration site

<https://57052620.xleap.net/cejwa>

Option 2: Extended break



FOCUS ON IMPACT

WRTP is paving the way to make sure everyone has a pathway to a family-supporting career. We are curious and courageous people who boldly work toward building impactful connections between people and industry in innovative and equitable ways: we are the change-makers.

- ✓ Traditionally underrepresented and underemployed people, particularly women and people of color, have access to education, training, and supportive equitable placement opportunities.
- ✓ Industry employers and labor organizations are full partners in creating career pathways and opportunities that are safe, skill-focused, and culturally competent.
- ✓ Holistic planning and technical assistance that expands career opportunities for people and industry in a dynamic workforce community.

WRTP | BIG STEP

EQUITABLE OPPORTUNITY

- ✓ Inventive pre-apprenticeship programs leading to apprenticeship placements
- ✓ Consistent apprenticeship sponsorship and support
- ✓ Access to specialized training and placement for disenfranchised populations
- ✓ Targeted curriculum for individual and cohort learning with direct career pathways

ENGAGED PARTNERS

- ✓ Consistent implementation of evidence-based intercultural workforce learning
- ✓ Collaborative focused working groups that identify and reduce barriers in real time
- ✓ Developing and supporting an accessible skilled talent pipeline

SCALING BEST PRACTICES

- ✓ Spearheading research and trend identification and communicating results
- ✓ Provision of targeted technical assistance
- ✓ Agile and innovative responses to unique industry needs

FUTURE OF THE CLEAN ENERGY WORKFORCE

- ✓ Transportation & EV Charging Stations
- ✓ Clean Water Ecosystem
- ✓ Fusion Energy
- ✓ Climate Justice



The High Road to Residential Decarbonization



RISING SUN
CENTER FOR OPPORTUNITY

Julia Hatton, President & CEO
Rising Sun Center for Opportunity
Oakland & Stockton, CA
hatton@risingsunopp.org



High Road Training Partnerships (H RTP)

- California Workforce Development Board framework and funding for “**industry-based, worker-focused** training partnerships...that deliver **equity, sustainability, and job quality**” - <https://cwdb.ca.gov/initiatives/high-road-training-partnerships/>
- High road **employers** “**compete based on quality of product and service** achieved through **innovation** and investment in **human capital**”
- Ensures **training** and **career** opportunities are “**accessible to and shaped by communities of color and low-wage workers**, that jobs offer **family-sustaining wages and benefits**, that workplaces are **safe and healthy**, and that workers have **agency and voice** and are treated with **dignity and respect**”
- Emphasis on **union** jobs & employers as the **gold standard**

Our H RTP’s guiding question:

Billions of dollars of public investment are pouring into residential decarb. How can we make sure this investment translates into accessible, quality jobs for all workers without compromising our climate goals or increasing the cost burden for underinvested communities?

ARTIP for Residential Decarb, Bay Area

Partners (20+)	Focus	Core Strategies	Products
<ul style="list-style-type: none">• Union labor• Cities• Public agencies• Community-based orgs• Training orgs• Workforce boards• Need more: workers, jobseekers, contractors	<ul style="list-style-type: none">• Public investments, programs, and projects• Small residential/ single-family• Job quality & access for workers	<ul style="list-style-type: none">• Partner education, dialogue, and trust-building• Building capacity of and increase market access for small, BIPOC, and women-owned residential contractors to be high road• Increase participation of union contractors in the residential market• Collective advocacy: labor standards	<ul style="list-style-type: none">• Advocacy letters & recommendations• Industry analysis• Labor standards models & explainers• Public Programs Best Practices Guide• Bay Area Decarb Workforce Guide• Workshops• City of Berkeley Just Transition Pilot



Jobs to Move America uses Community Benefits Agreements (CBAs) to address social and economic equity in clean energy.



**JOBS
TO MOVE
AMERICA**

**PUBLIC GOODS
FOR THE MOST
PUBLIC GOOD**

- Community Benefits Agreements (CBAs) are legally enforceable agreements between private companies and coalitions of community and labor groups.
- CBAs can be used to ensure a wide range of high-road job standards and equity measures.



Martin Barrera

**CALIFORNIA SENIOR WORKFORCE
EQUITY COORDINATOR**



How do CBA's address equity?

By negotiating CBAs between manufacturers, unions and members of our coalition, we are able to focus on ensuring manufacturers provide good family sustaining union jobs with benefits and solidify goals for targeted hiring of individuals from disadvantaged communities that are not traditionally hired in manufacturing such as people of color, women, veterans, the formerly incarcerated and aged out foster youth.



Why use CBAs?

CBAs are a win-win for communities and manufacturers.

- Manufacturers doing business in the U.S. are facing a shortage of skilled and middle-skilled workers to fill the demand for machinists, welders, machine operators and other key positions.
- CBAs help manufacturers develop and train a skilled workforce while creating good jobs with benefits for working families.

CBAs create an environment of shared decision making in how hiring, training and recruitment happens as well as the steps that the company will take to make the job accessible to disadvantaged workers and incorporating worker feedback to ensure retention.

Advancing Equity through Workforce Partnerships FOA

Advances the goals of the Biden-Harris Administration by supporting workforce programs that enable the growth of the solar industry, while fostering an inclusive workforce and improving job quality.

Total Funding	\$13.5M
Number of awards	12
Award Size	\$750K - \$1.5M

Key Elements of Successful Applications:

- Equity centered
- Multi-stakeholder teams (employers, CBOs, labor unions, non-profits, etc.)
- Demand-driven and worker-centric
- Leverages existing infrastructure and resources
- Sustainable, scalable, & replicable

Topic Areas Include:

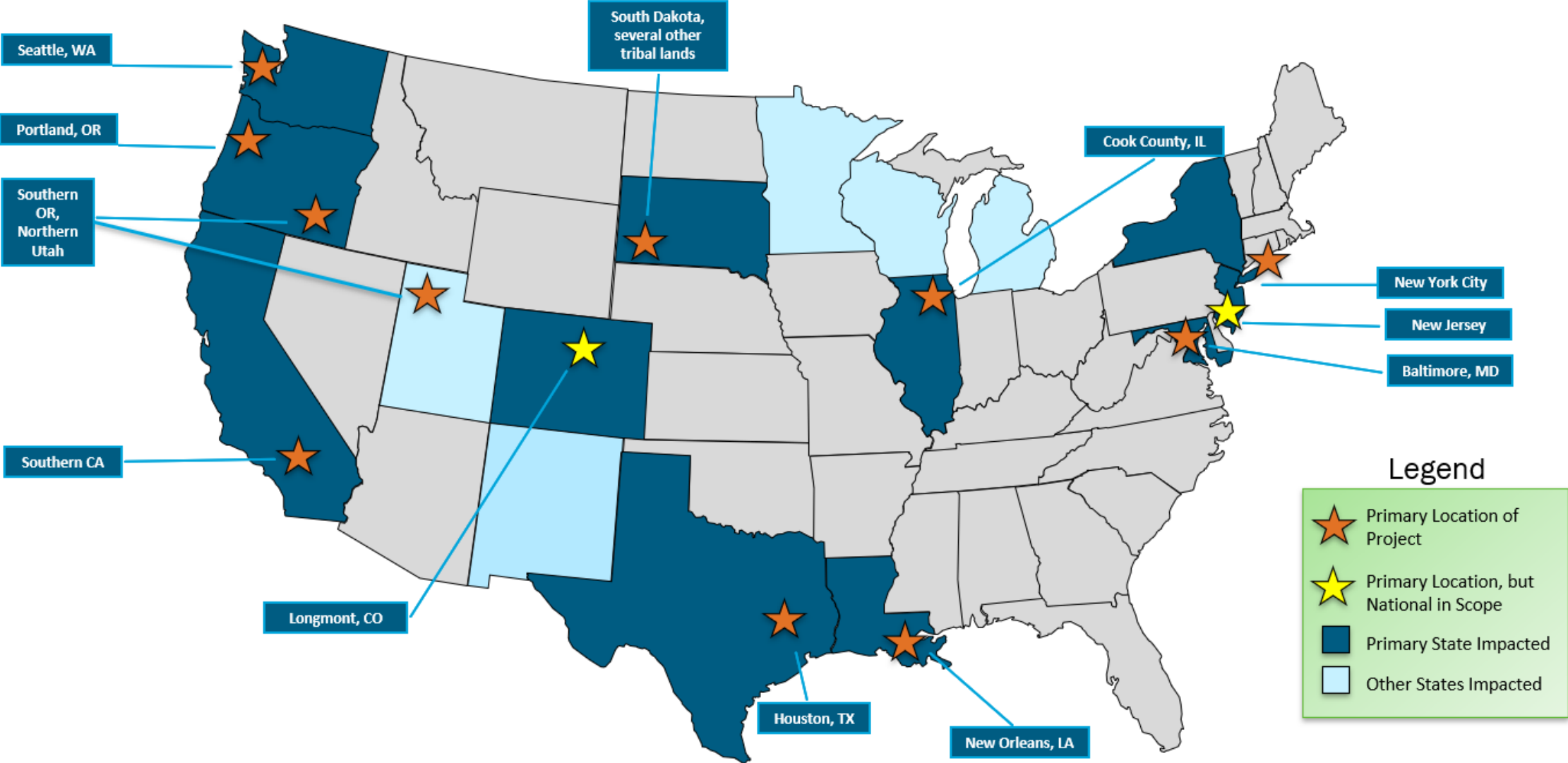
- Pre-apprenticeship/apprenticeship programs
- Community-led training partnerships
- Sector partnerships



Designed to Support Opportunities for:

- Disadvantaged or LMI communities
- Communities of Color
- Tribal communities
- Young people with disadvantaged backgrounds
- Previously incarcerated individuals
- Transitioning fossil fuel communities
- Rural communities
- People with disabilities
- Women

Map of Selected Project and Demonstration Locations



Key Features of Selected Projects

Demand-Driven	Aligns employers and training providers to ensure training and career pathways for the skills and jobs that are most in-demand
Worker-Centric	Supports quality jobs that provide family-sustaining wages, good benefits, safe working conditions, agency and respect for workers, opportunities for union membership
Equity-Focused	Fosters inclusive economic opportunities and ensures participation of under-represented workers and disadvantaged communities





WORKSHOP SERIES

Let's Get to Work:
**CREATING GOOD,
 INCLUSIVE CLEAN
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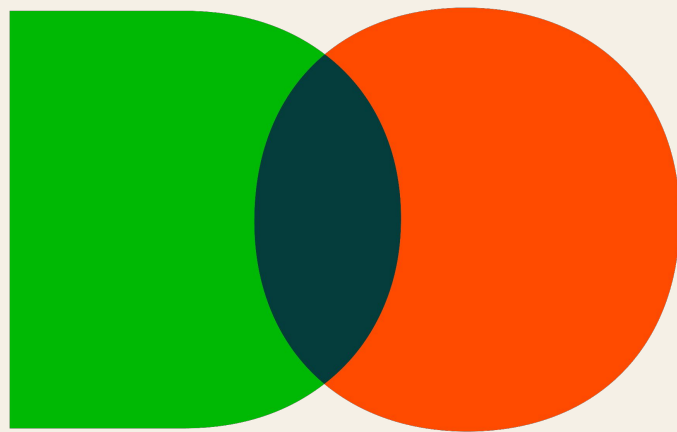
bit.ly/CleanEnergyJobsWorkshop

U.S. DEPARTMENT OF
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& RENEWABLE ENERGY

#cleanenergy #workforceaccelerator #virtualworkshop #careerdevelopment

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DREAM
.ORG

My Background



We dream of a world beyond

poverty

pollution

prisons

& polarization

FOR ALL OF US

We've been making an impact since 2007.

Founded by Van Jones, Green For All launched the green jobs movement in the U.S. **to build an inclusive green economy** strong enough to lift people out of poverty.

Helped direct **tens of billions of dollars** for green workforce development and climate investments for disadvantaged communities through policy.

Partnered with communities to establish **first-in-the-nation community workforce models** that increased minority business contracting and workforce diversity for clean energy projects.



2022 Accomplishments



- **Passage of the Inflation Reduction Act and Justice40 Implementation**
- **Establishment of the Dream.Org DC Office**
- **Launch of Green for All Business Council and Transformative Communities Program**
- **Day of Dialogue – Equity Centered Bipartisanship**



The time is **now.**

Climate can't wait. Solving the climate crisis is one of our toughest global challenges.

The Inflation Reduction Act provides a historic opportunity – however, **\$369 Billion in climate investments are at risk of not being spent right, or not being spent at all.**


And it's bigger than saving the environment.

Federal investment has historically left out the communities that need it most.

Our mission is to ensure that climate dollars reach communities that need it most.



**So how do
we advance
climate equity?**

A thick, textured red brushstroke underline that spans the width of the text above it, with a second, slightly shorter stroke below it.

Our Vision

An inclusive green economy
strong enough to lift people
out of poverty.

A world that is green for all,
not green for some.

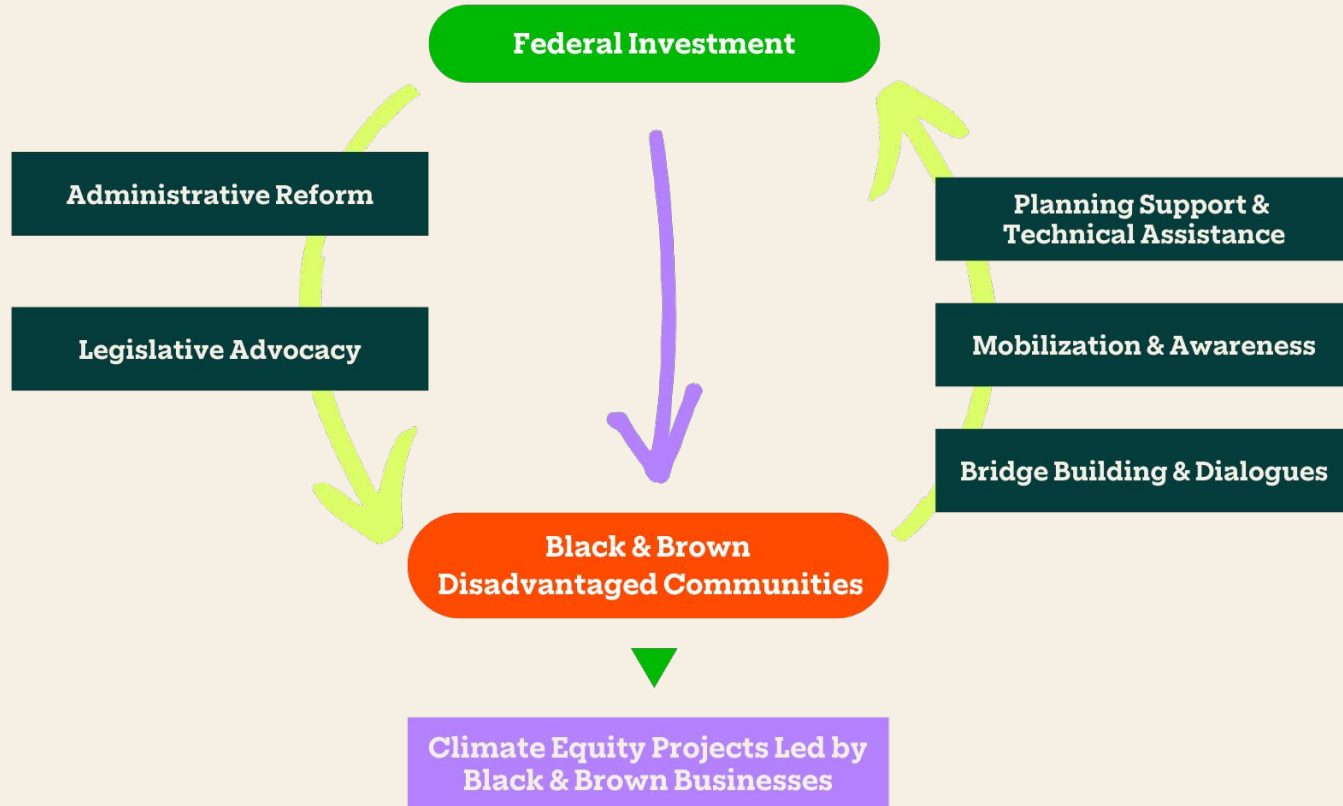




10 Year Goal

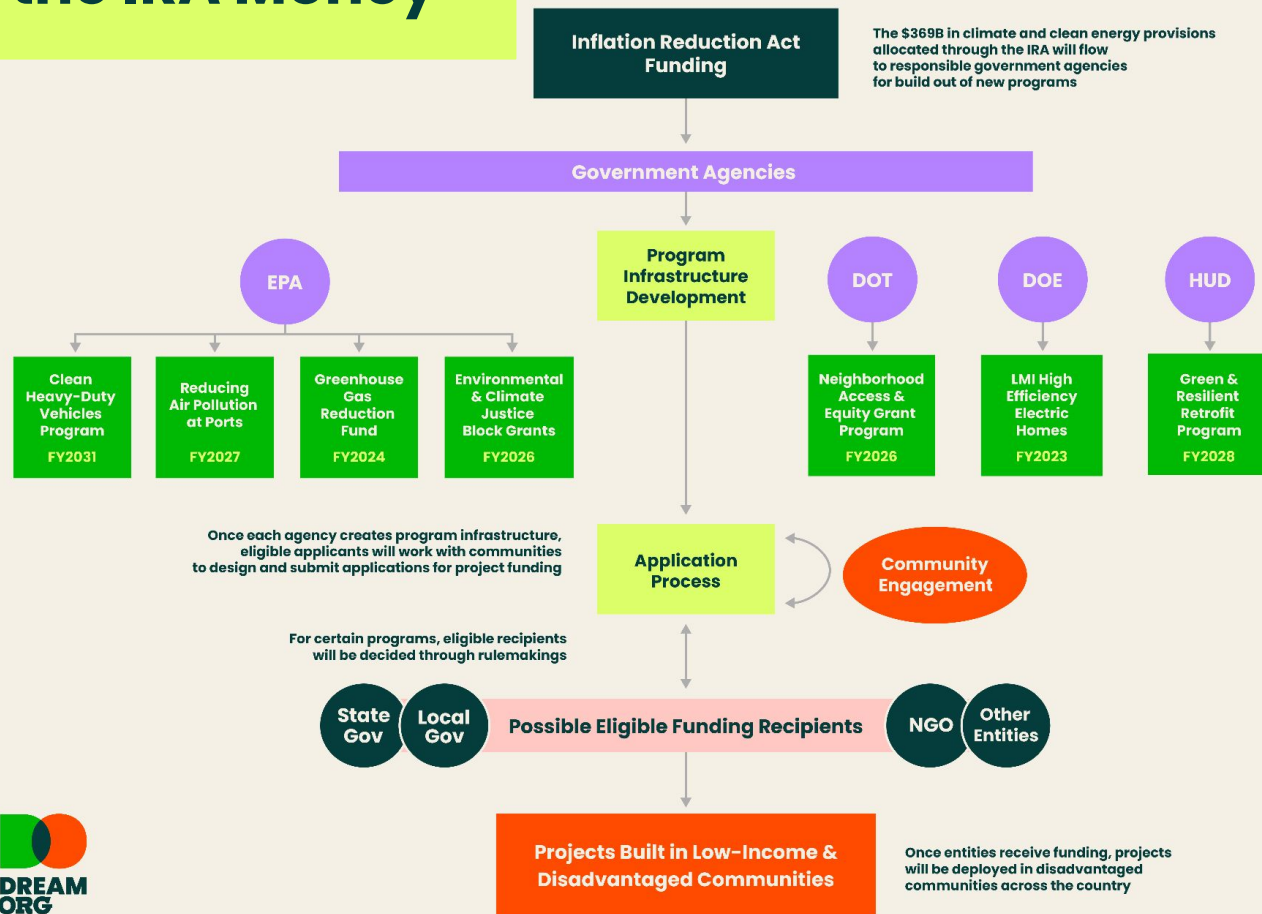
- **40% of U.S. climate investment** goes to communities most impacted by poverty and pollution
- **15% of climate contracting** is with minority-owned businesses
- **Reach carbon neutrality by 2050** while building work and wealth for communities of color.

Our Approach



National Climate Investments

Follow the IRA Money



Follow the IRA Money

Fiscal Year Program Funding Timeline



KEY



Major Funding Categories



Clean Energy Deployment – \$48B

- Ex. rooftop & community solar



Energy Efficient Homes & Buildings – \$11B

- Ex. efficient appliances, affordable housing retrofits



Air Pollution Reduction – \$11B

- Ex. air pollution monitoring



Community Transformation – \$6B

- Ex. neighborhood reconnection



Climate Mitigation & Resilience – \$9B

- Ex. drought mitigation, coastal protection



Agriculture & Conservation – \$25B

- Ex. climate-smart farming, forest preservation



Transformative Communities

Transformative Communities Objectives



GOAL

Leverage federal funds associated with Justice40 to secure public-private support for community-driven climate projects across the country by 2032. At least 15% of the projects are implemented by minority owned businesses.

STRATEGIES

Community Partnerships

Funding and Technical Assistance

Implementation

Transformative Communities Top Ten Cities



Fresno, California
D Gov, R Mayor



Washington, DC
D Mayor



Denver, Colorado
D Gov, D Mayor



Miami-Dade, Florida
R Gov, R Mayor



Detroit, Michigan
D Gov, D Mayor



Las Vegas, Nevada
R Gov, NP Mayor



Richmond, California
D Gov, D Mayor



**Lumbee River,
North Carolina**
D Gov, R County

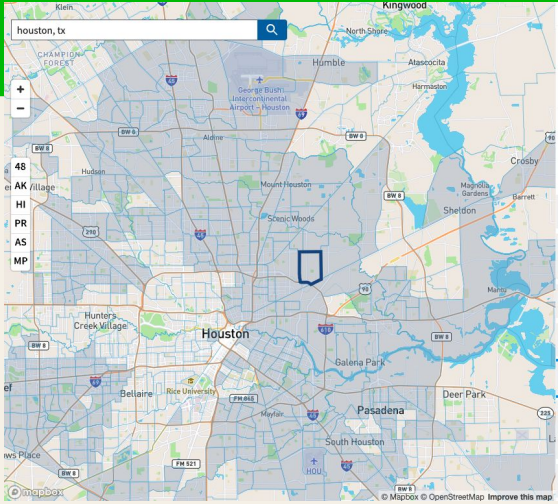


Savannah, Georgia
R Gov, D Mayor



Riverside & San Bernardino
D Gov, D Mayor

CEQ's Climate and Economic Justice Screening Tool (CEJST)



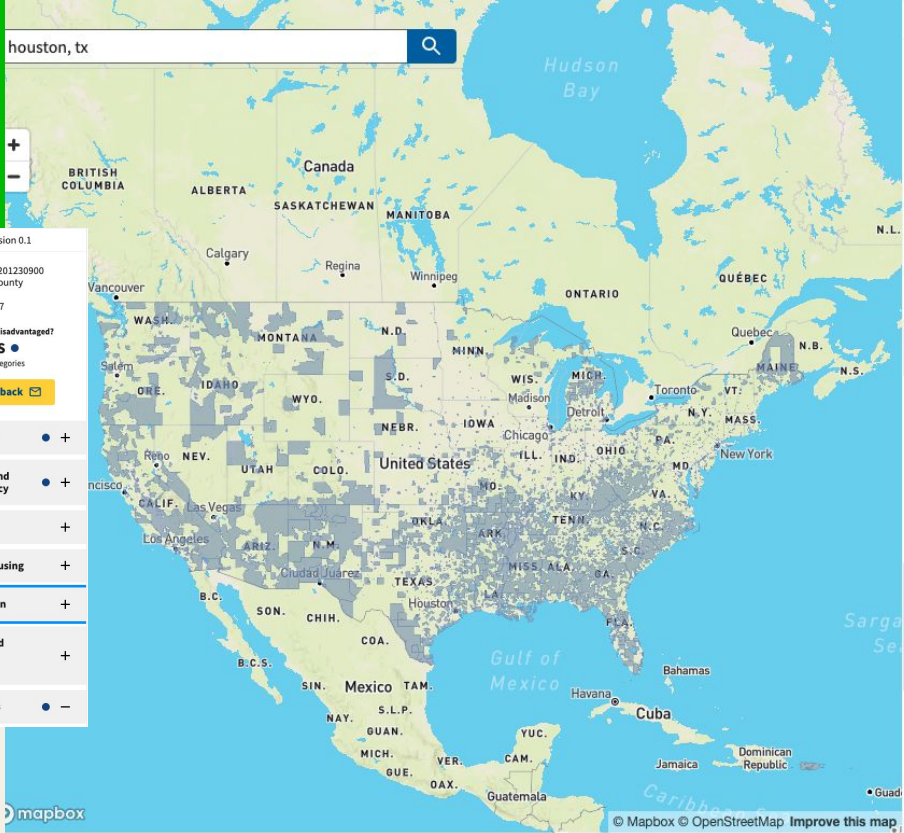
Methodology version 0.1

Census tract: 48201230900
County: Harris County
State: Texas
Population: 4,227

Identified as disadvantaged?
YES ●
in 4 categories

[Send feedback](#) ✉

Climate change	● +
Clean energy and energy efficiency	● +
Clean transit	+
Sustainable housing	+
Legacy pollution	+
Clean water and wastewater infrastructure	+
Health burdens	● -



Methodology version 0.1

Census tract: 48201230900
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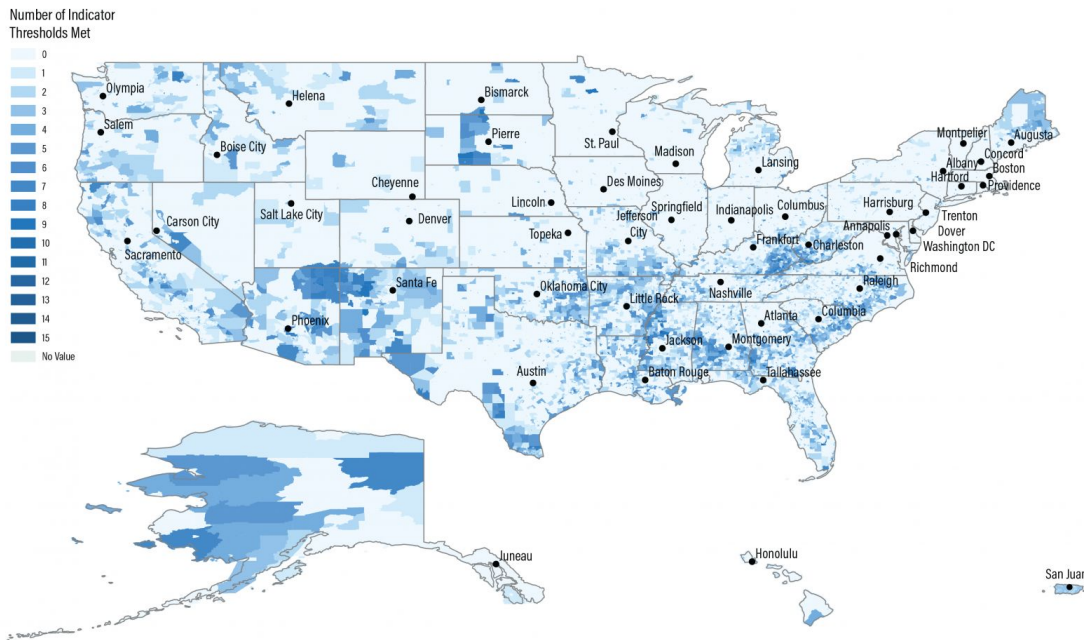
[Send feedback](#) ✉

Climate change	● -
At or above at least one threshold?	Yes
Expected agriculture loss rate Economic loss rate to agricultural value resulting from natural hazards each year	30th ↓ below 90th percentile
Expected building loss rate Economic loss rate to building value resulting from natural hazards each year	94th ↑ above 90th percentile
Expected population loss rate Rate of fatalities and injuries resulting from natural hazards each year	70th ↓ below 90th percentile

Cumulative Lens on CEJST

The highest burden census tracts appear in the darkest blue color.

Cumulative Burden of Disadvantaged Communities



Source: WRI, CEQ CEJST

22.03.29



WORLD RESOURCES INSTITUTE

Green Jobs and Entrepreneurship

Dream LaunchPad + Demo Day

- **Accelerate 10 Black and Brown climate tech businesses to build pipeline of ready-to-scale companies**
 - Milestone development
 - Mentorship
 - Investor readiness training
- **Connect to investors via Demo Day event**
 - Opportunity to pitch/present



Clean Energy Scholarships & Fellowships

We run these programs that could be tied into career pathways with your companies:

- **Clean Energy Career Scholarships**
Up to \$3,500 toward educational degree, training, or certification to support diverse talent to pursue career.
- **Tech Upskilling Scholarships**
Up to \$3,500 toward technical training and certification for diverse talent to pursue technical roles.
- **Green For All Business Council Fellowships** \$20,000 fellowship to provide on-the-job experience and increase capacity of diverse-owned green biz.



IRA Climate Funding Education & Policy

We can provide:

- **Research/Reports**

Green Economy and Green Jobs Research
Best Practices for Integrating Economic Equity into
Federal Programming

- **Advocacy**

- Regulatory advocacy to implement J40, including by partnering with federal government on solutions for small business and high road green job creation.



Resources

- **Biden Harris Administration's Investing in American Agenda**
- **U.S. Department of Labor's Good Jobs Initiative**
 - **Bipartisan Infrastructure Law**
 - **CHIPS and Science Act**
 - **Inflation Reduction Act**
- **National Organizations**
 - **Blue Green Alliance**
 - **Jobs to Move America**
 - **Emerald Cities**
 - **Policy Link**
 - **Dream.Org Green For All**





Let's make dreams real, together!

Connect to learn more

Jessica Buendia
VP of Sustainability and National
Director of Green for All

jessie.buendia@dream.org

www.dream.org/green-for-all

Green Spotlight Newsletter

THANK YOU!

Shrayas.Jatkar@ee.doe.gov

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Share any final comments