

# Interagency Working Group on Coal and Power Plant Communities and Economic Revitalization



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**US EPA**

*June 25, 2024*

# Energy Communities IWG: Whole of Government Approach



**Mission:** Ensure no communities are left behind in the energy transition

**Established:** by Executive Order 14008 to lead 11 agencies to guide resources to energy communities

**Importance:** Provides coordinated, efficient, responsive, targeted governance



# Listening and Learning



## Top Needs for Energy Communities



Upgrade  
Infrastructure



Economic  
Development



Workforce  
Training and  
Development



Capacity  
Building



Affordable  
Housing



Environmental  
Remediation

## What the Federal Government Can Do



Reduce Match  
Requirements



Reduce  
Administrative  
Barriers



Simplify Grant  
Applications



Expedite  
Decision-  
making



Increase  
Opportunities  
That Address  
Multiple Needs



# IWG Accomplishments



## Impact

- \$20B in federal funding directed this term to energy communities
- Private investment in energy communities: \$5B per month, post IRA

## Awareness

- 45+ events, 9,500+ attendees
- 150+ media stories
- 2 reports to POTUS
- 12,000+ stakeholders

## Accessibility

- Clearinghouse with 550+ searchable funding opps across the federal government
- 6 active Rapid Response Teams
- Responded to 800+ Navigator inquiries



*Federal agency officials engaging at the local level.*



- Clearinghouse
- Rapid Response Teams
- Navigator
- Getting Started Guide
- Resources

Interagency Working Group on Coal & Power Plant Communities & Economic Revitalization

Getting Started Guide Contact the Navigator

Home About Technical Assistance Funding Eligibility Maps News and Events Success Stories Resources

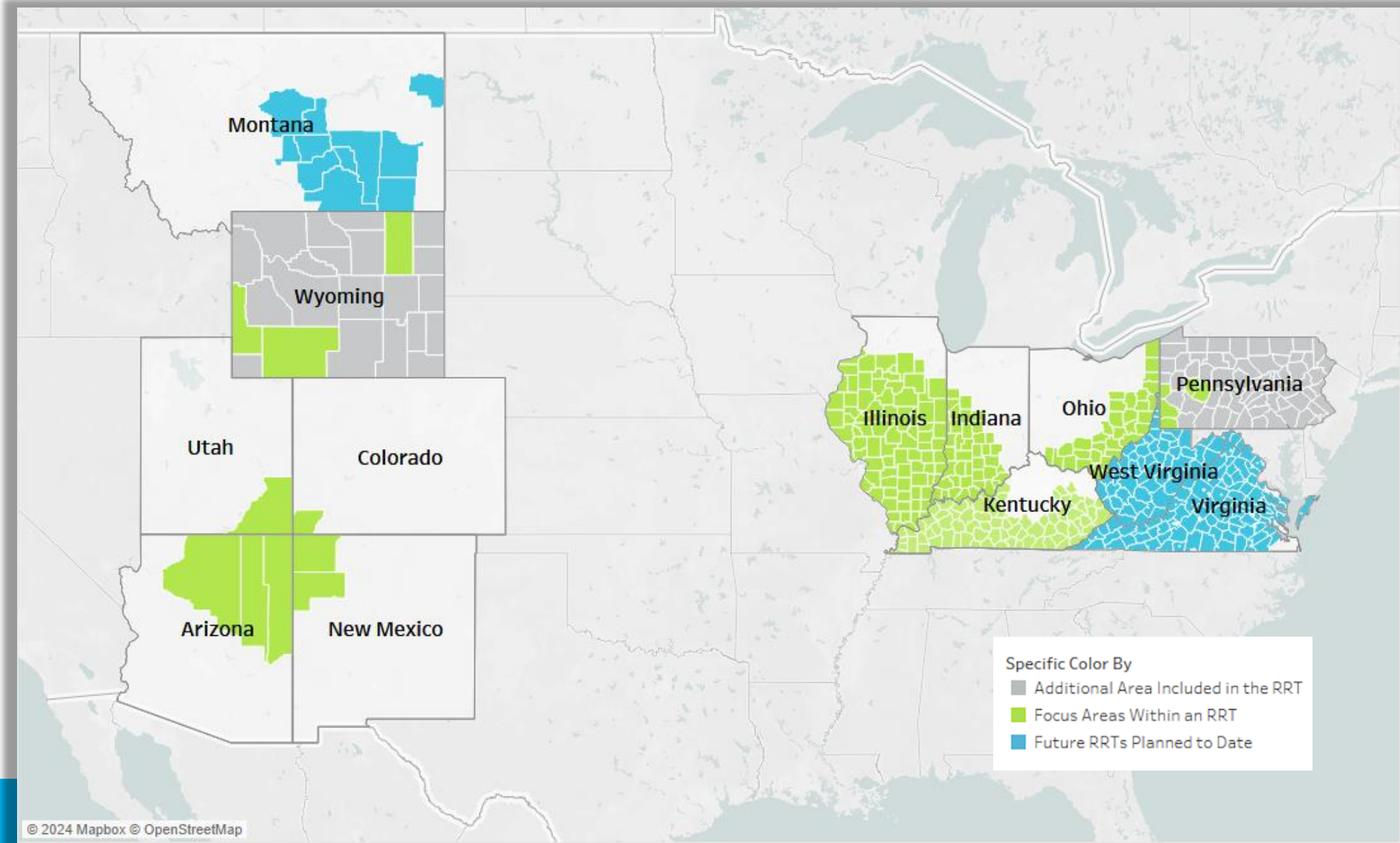
## We are delivering federal resources to help revitalize America's energy communities

[EXPLORE FUNDING CLEARINGHOUSE](#)

Learn about new Inflation Reduction Act funding and tax credits [↗](#)

<b>\$170B<sup>+</sup></b>	<b>\$405B<sup>+</sup></b>	<b>171</b>	<b>41</b>	<b>22</b>
Open/Planned Competitive Funding	Open/Planned Formula Funding	Open/Planned Opportunities Currently Available	Opportunities That Don't Require Matching Funds	Inflation Reduction Act Tax Credits

# On-the-Ground Technical Assistance: Rapid Response Teams



# Wyoming RRT

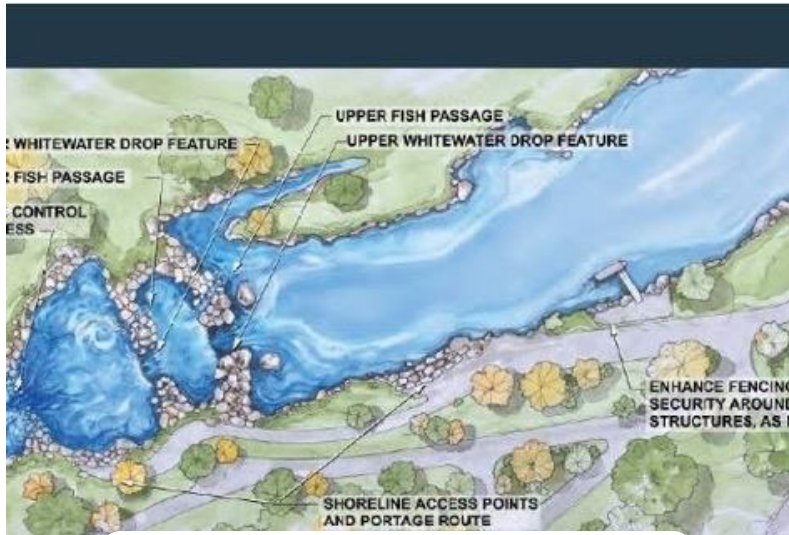


- Lead is US EPA Region 8, Denver, Colorado
- Convened IWG federal partners in HQ and in the region and in Wyoming
- Fall 2021 /Winter 2022: Engagement and Relationship Building
  - Listening sessions with local government leaders, community members, advocacy organizations
  - Learning from state level leaders, industry, other private sector entities, and community members
- Virtual Statewide meeting in December 2021
- Developed mid and long term engagement strategy
  - Bi-weekly with governor's office and state agencies
  - Monthly with federal partners
  - Program specific meetings with community leaders:
    - Water infrastructure, Brownfields,
    - Energy investments, Capacity Building, and others.





# Case Studies: Northern Rocky Mountains



## Yampa River Corridor Project

- Craig, Moffat County, CO
- \$3.3M through U.S. EDA Assistance to Coal Community Grants
- Expected to contribute 129 jobs and \$16.3 million in private investment

*Image Courtesy Yampa River Fund*



## Portland General Electric

- Eastern MT
- \$415M investment
- Partnering with NextEra Energy to develop wind energy facility expected to generate 311 MW



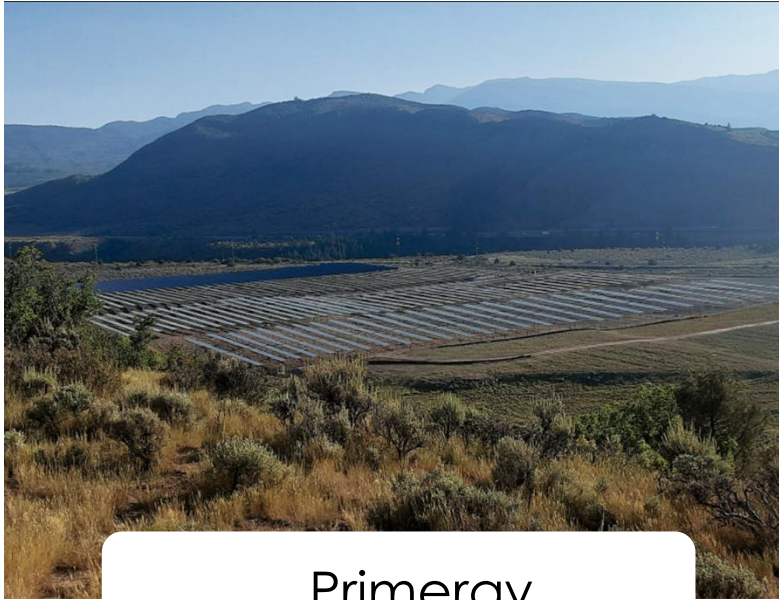
## TerraPower

- Kemmerer, WY
- \$2B in DOE funding
- Project will create thousands of construction jobs and provide jobs for local power plant workers

*Image Courtesy Canary Media*



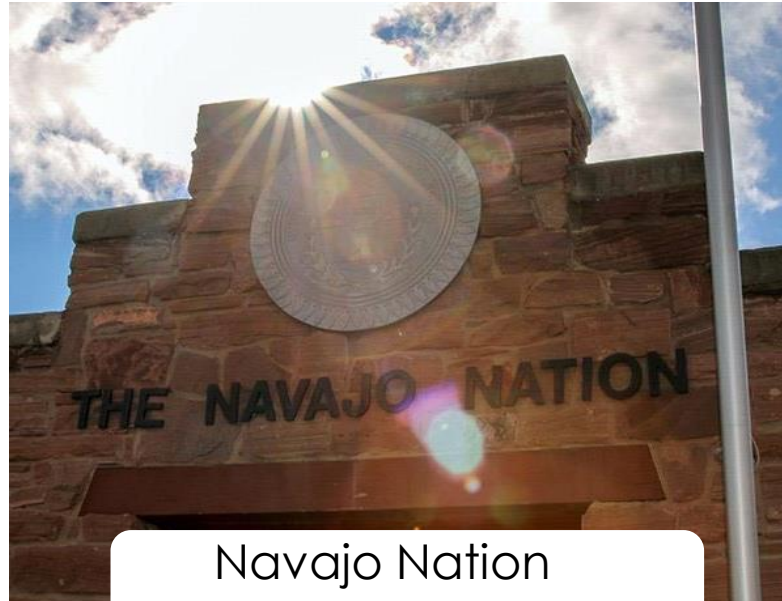
# Case Studies: Four Corners



## Primergy

- La Plata County, CO
- 1,900-acre solar farm generating energy to 56K homes annually
- Anticipated \$37M in tax revenue over 45 years

Image Courtesy Canary Media



## Navajo Nation Broadband Expansion

- AZ, NM and UT
- \$50M through the U.S. DOC NTIA
- Project will increase or connect high-speed internet to more than 27,000 homes



## D.E. Shaw Renewable Investments

- Farmington, NM
- San Juan 1 – solar and battery storage facility
- Adjacent to former San Juan Generating Station

Image Courtesy The Daily Times

# Once-In-A-Generation Funding Now Available



## Bipartisan Infrastructure Law

- More than **\$100 billion of infrastructure investments** and funding opportunities in areas such as:
  - Transportation
  - Broadband
  - Clean water
  - Energy infrastructure

## Inflation Reduction Act

- \$250 Billion in Authority for Redeveloping & Repurposing
- \$3 Billion for Environment and Climate Justice
- Bonus Tax Credits for Clean Energy Projects in Energy Communities

## Qualifying Advanced Energy Project Credit Program (48c)

- \$10 billion investment
  - **\$4 billion allocated to projects in designated energy communities**
- Funds projects that expand clean energy manufacturing and recycling
- Round 1 allocations included **\$1.5 billion** for designated energy communities
- Round 2 concept paper submission due June 21


# Energy Community Map for 48(c) Tax Credit

**U.S. DEPARTMENT OF ENERGY**

## Section 48C Tax Credits -

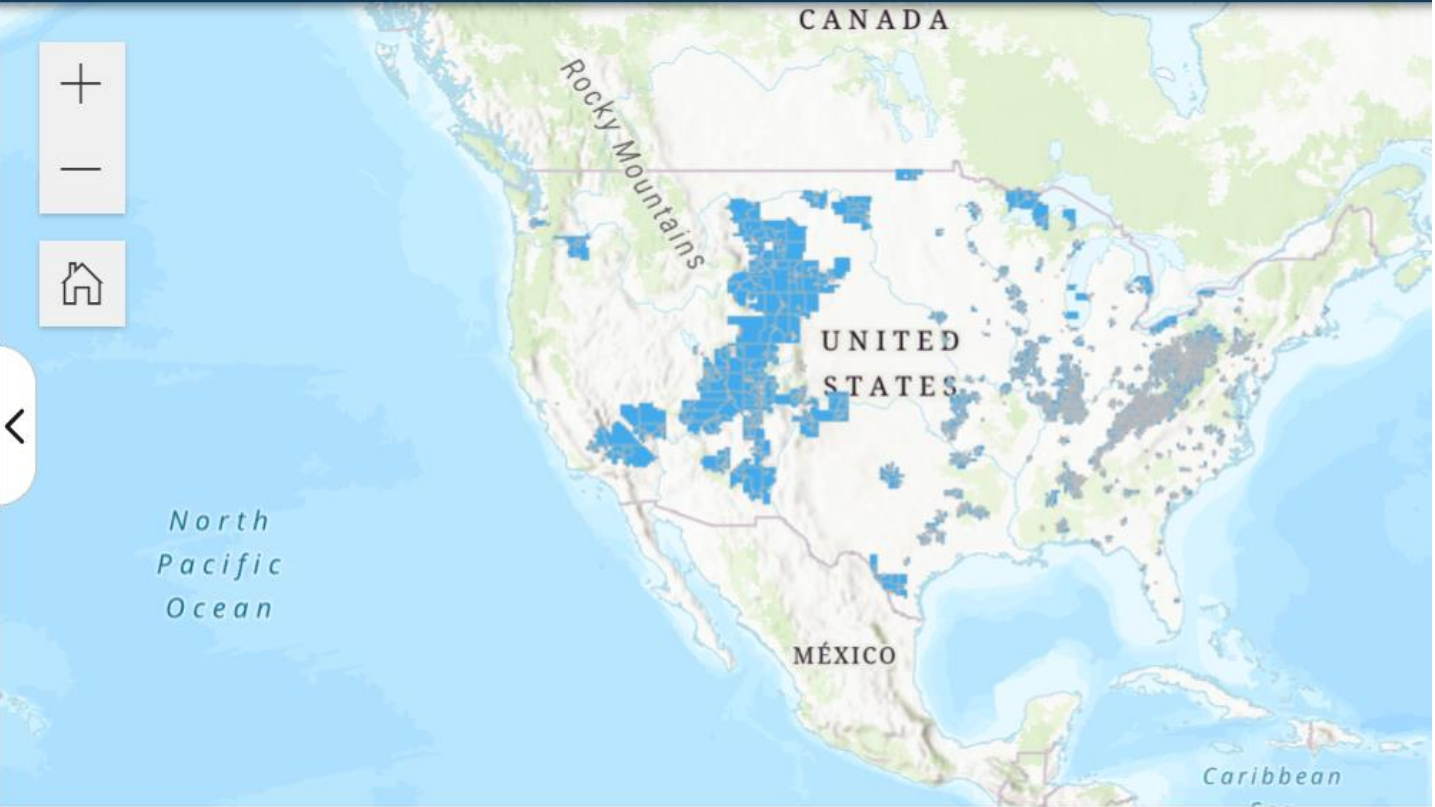
**LEGEND**

Eligible for 48C tax credit as a designated energy community - 2024 Update




**MAP LAYERS**

- Eligible for 48C tax credit as a designated energy community - 2024 Update
- Eligible for 48C tax credit but NOT as a designated energy community - 2024



Esri, USGS | Esri, TomTom, FAO, NOAA, USGS | U.S. Department of Energy (DOE), National Energy

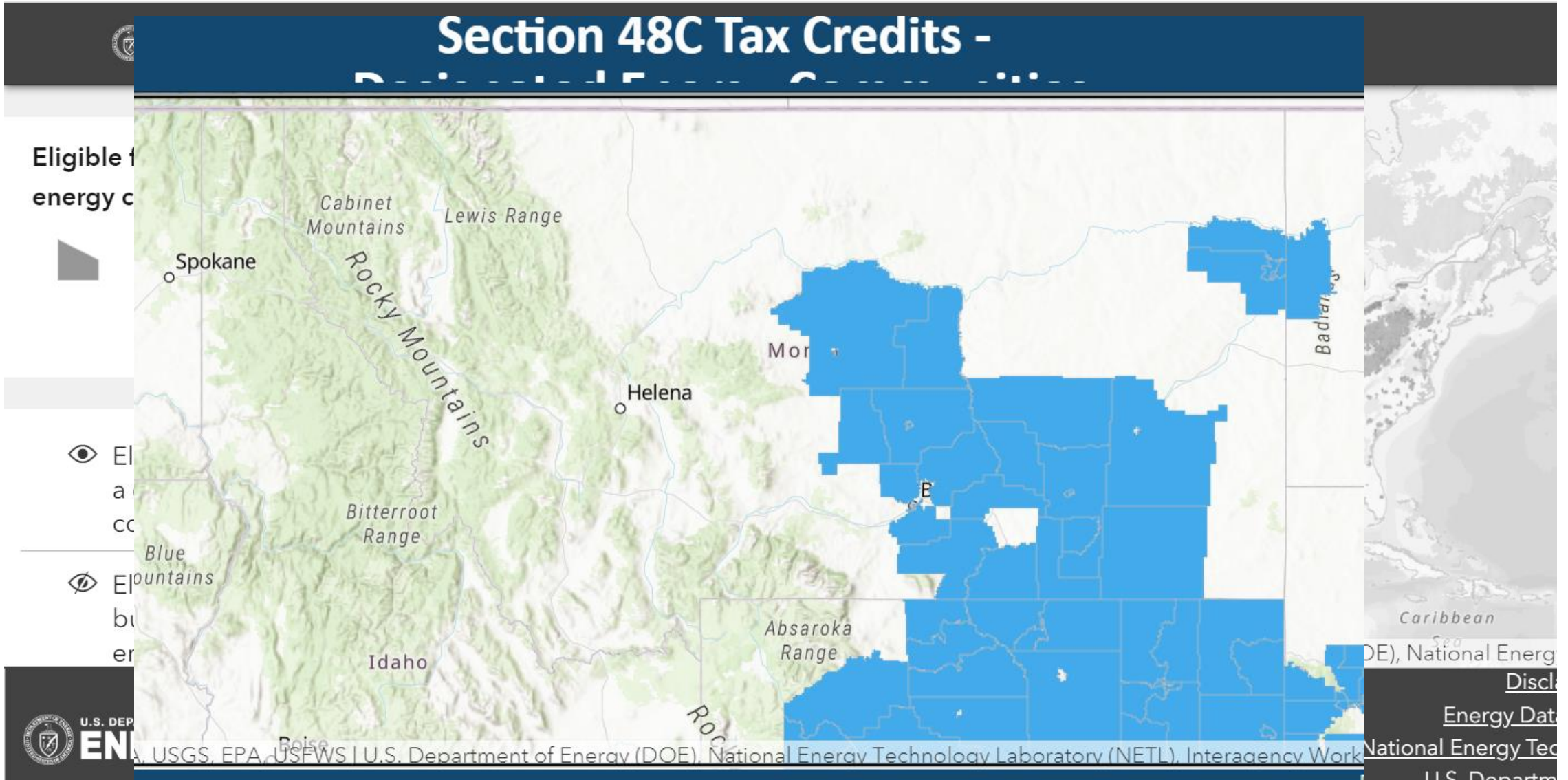
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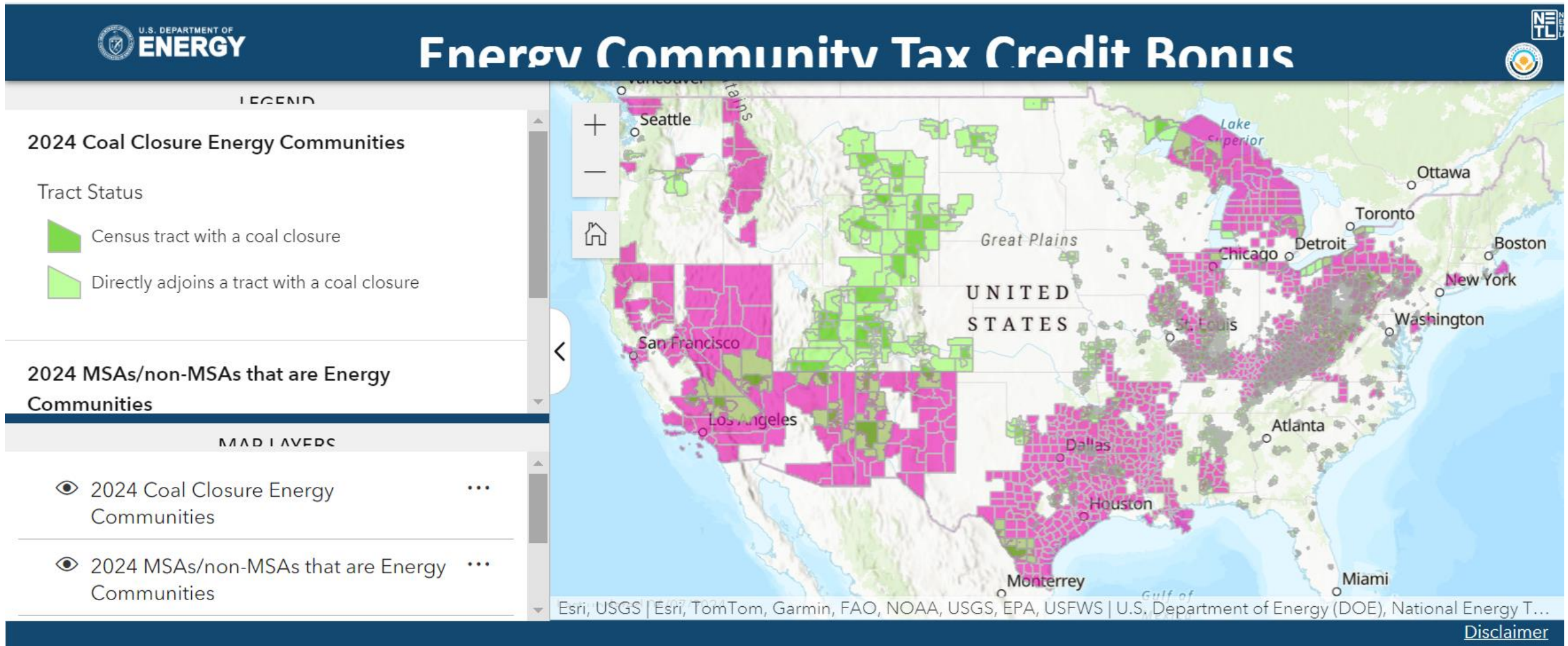
[Energy Data](#)  
[National Energy Technology Laboratory](#)  
[U.S. Department of Energy](#)



# Energy Community Map for 48(c) Tax Credit

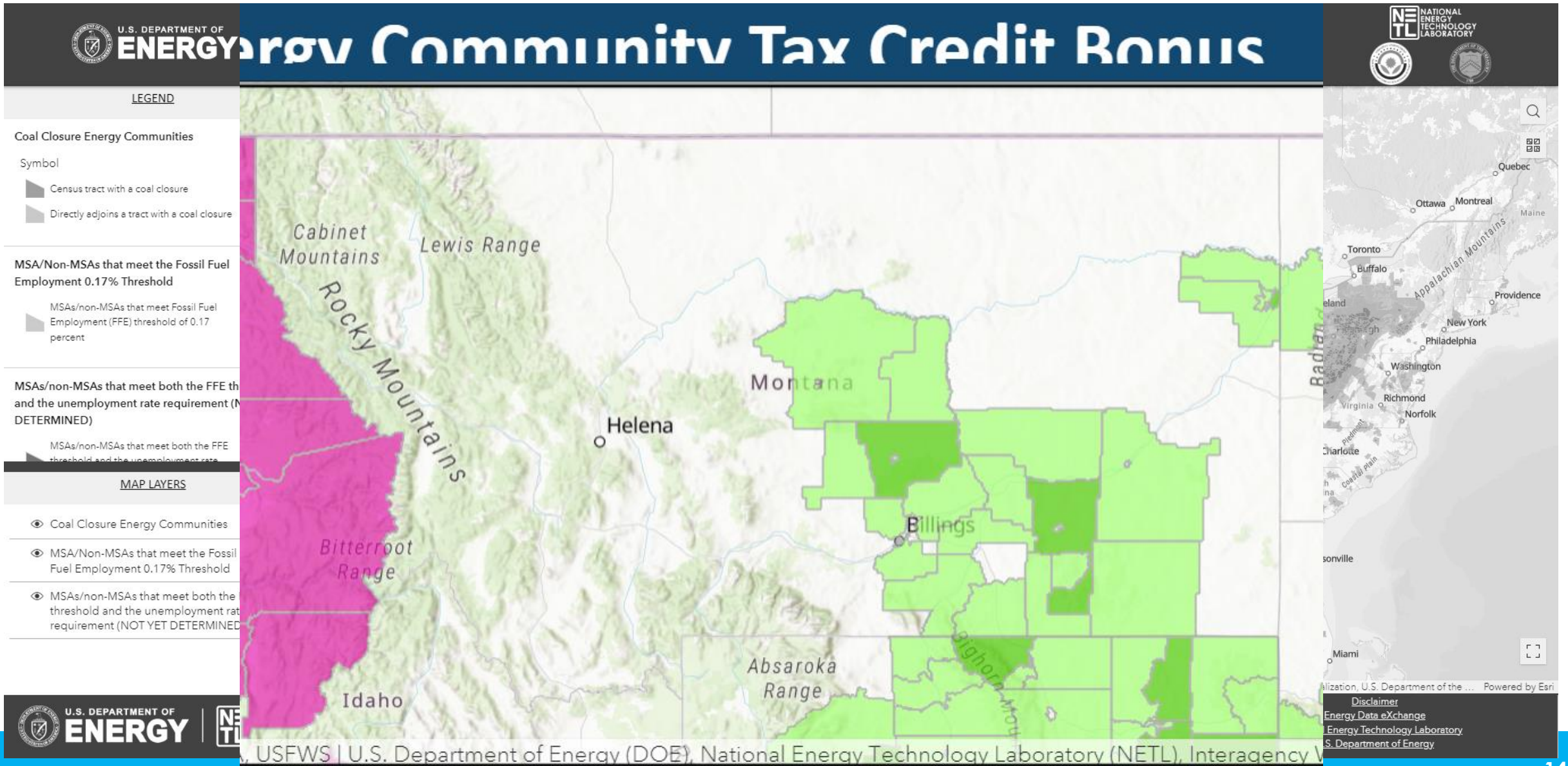


# Energy Community Map for Bonus Tax Credit





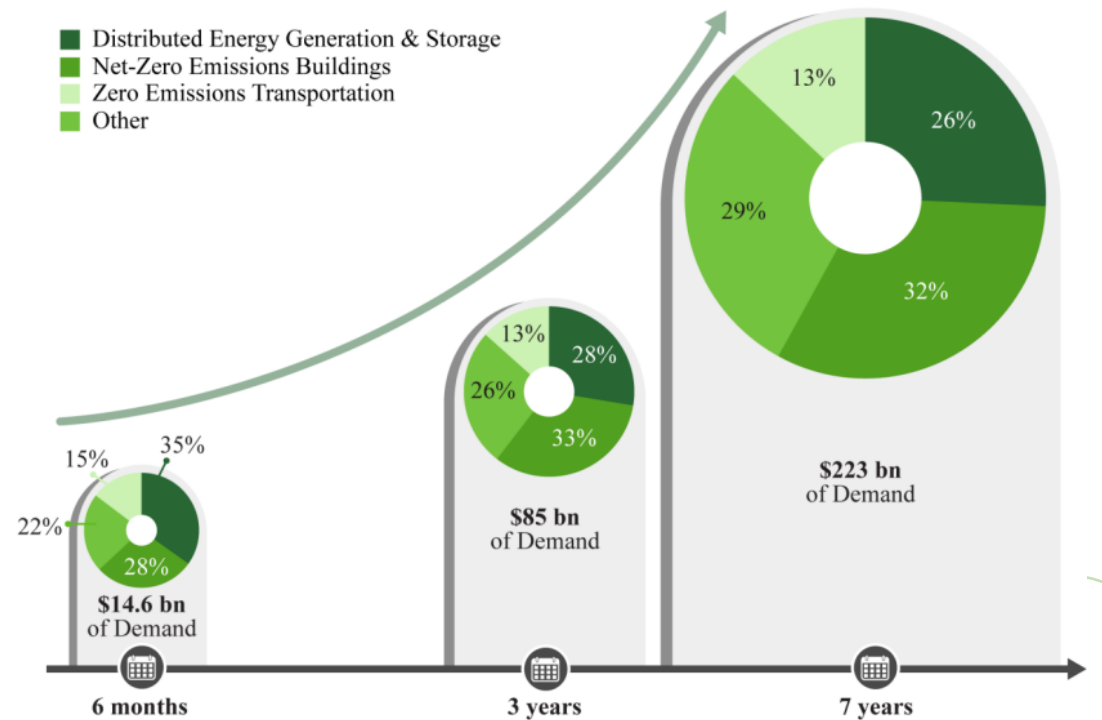
# Energy Community Map for Bonus Tax Credit





# About EPA's Greenhouse Gas Reduction Fund

- \$27 billion authorized by the Inflation Reduction Act to run three different but complimentary programs:
  - \$14B National Clean Investment Fund scales capital to finance projects now.
  - \$6B Clean Community Investment Accelerator expands community lender capacity for clean energy investments.
  - \$7B Solar For All helps deploy community residential solar and needed grid upgrades for low income and disadvantaged neighborhoods.
- Read applications at [epa.gov/ggrf](https://epa.gov/ggrf) to understand framework and network.



Credit: Coalition for Green Capital

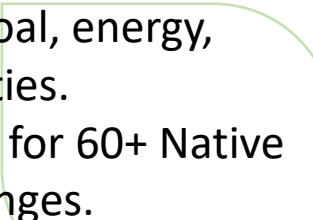


# Capitalizing network of nonprofit financial institutions

## National Clean Investment Fund (NCIF)

- **Climate United Fund** (\$6.97B) led by Calvert Impact: consumers, small businesses, small farms, community facilities, and schools..
- **Coalition for Green Capital** (\$5B) focus on green banks.
- **Power Forward Communities** (\$2B) focus on single-family and multi-family housing owners and developers.

## Clean Communities Investment Accelerator (CCIA)

- **Opportunity Finance Network** (\$400M) CDFI intermediary for network of 400+ community lenders.
  - **Inclusiv** (\$1.87B) CDFI intermediary for network of 900+ credit unions including CDFIs and financial cooperatives.
  - **Justice Climate Fund** (\$940M), new nonprofit that has more than 1,200 community lenders focused around clean energy-focused capital and capacity building.
  - **Appalachian Community Capital** (\$500M) launching a Green Bank for Rural America serving coal, energy, underserved rural, and Tribal communities.
  - **Native CDFI Network** (\$400M) network for 60+ Native CDFIs that address capital access challenges.
- 

# Eligible project checklist for community lenders and partners

## NCIF and CCIA eligibility

- For NCIF, “qualified projects” requires each project to:
  - Reduce greenhouse gas emissions
  - Reduce other air pollutants
  - Deliver benefits to communities\*
  - Meet the requirement that it may not have otherwise been financed
  - Mobilize private capital
  - Support only commercial technologies.
- For CCIA, must meet “qualified project” definition and be within at least one of three “priority project categories:” (i) distributed energy generation and storage; (ii) net-zero emissions buildings; and (iii) zero-emissions transportation.

## \*Deliver one or more additional community benefit

- Climate change
- Clean energy and energy efficiency
- Clean transportation
- Affordable and sustainable housing
- Training and workforce development
- Remediation and reduction of legacy pollution
- Development of critical clean water infrastructure

<https://www.epa.gov/greenhouse-gas-reduction-fund/general-questions-about-ncif-and-ccia>



# Thank you!

## Interagency Working Group on Coal and Power Plant Communities and Economic Revitalization



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