

Updated Clearinghouse Helps Energy Communities Access \$100 Billion in Infrastructure Funding

We will begin shortly!



EnergyCommunities.gov



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LIVE

RECORDING



Updated Clearinghouse Helps Energy Communities Access \$100 Billion in Infrastructure Funding



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

Brian J. Anderson, Ph.D.

Executive Director, Interagency Working Group on Coal and Power Plant Communities and Economic Revitalization

Briggs M. White, Ph.D.

Deputy Executive Director, Interagency Working Group on Coal and Power Plant Communities and Economic Revitalization



Agenda



 **1:00 – 1:05 p.m.** **Welcome & Overview**
Brian Anderson, Executive Director, Energy Communities IWG

 **1:05 – 1:10 p.m.** **Keynote Address**
Samantha Silverberg, Deputy Coordinator, [White House Infrastructure Task Force](#)

 **1:10 – 1:20 p.m.** **Clearinghouse Demonstration**
Briggs White, Deputy Executive Director, Energy Communities IWG

 **1:20 – 1:40 p.m.** **Spotlight on Funding Opportunities**
*Kate Gordon, Senior Advisor to Energy Secretary Jennifer Granholm, [U.S. Department of Energy](#)
Steve Feldgus, Deputy Assistant Secretary for Land and Minerals Management, [U.S. Department of the Interior](#)*

 **1:40 – 1:55 p.m.** **Discussion**

 **1:55 – 2:00 p.m.** **Closing Remarks**
Brian Anderson, Executive Director, Energy Communities IWG

Webinar Resources



All attendees muted.



Slides, webinar recording, and resources will be posted to **EnergyCommunities.gov** and sent by email.

Keynote Address

White House Infrastructure Task Force

Samantha Silverberg, Deputy Coordinator



Ongoing Appropriation Opportunities within the Clearinghouse



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

GET FUNDING

Find out what your community or organization might be eligible to receive in grants, loans, technical assistance, or other support

[EXPLORE FUNDING CLEARINGHOUSE](#)

124

Open/Planned Opportunities
Currently Available

47

Opportunities Don't Require
Matching Funds

\$181B⁺

Open/Planned Funding
Available

\$2.9B⁺

Awarded
So Far

\$47B+

**Value of Open/Planned
Ongoing Appropriation Opportunities**

Title	Status	Funding Type	Department/Agency	Program Purpose	Eligible Recipients
Abandoned Mine Land (AML) Reclamation Program	Open	Grant - no match	U.S. Department of the Interior	Infrastructure, Water & Environment	Indian Tribe, State
Abandoned Mine Land Economic Revitalization (AMLER) Program	Open	Grant - no match	U.S. Department of the Interior	Infrastructure, Water & Environment	Indian Tribe, State
Advanced Biofuel Payment Program	Closed	Payment Program	U.S. Department of Agriculture	Infrastructure	Private Sector
Advanced Technology Vehicle Manufacturing Loan Program	Open	Loan	U.S. Department of Energy	Economic Development	Private Sector
American Rescue Plan Act (ARPA) Funding - Coal Community Commitment	Open	Grant - match required	U.S. Department of Commerce	Economic Adjustment, Economic Development, Infrastructure, Technical Assistance, Workforce Development	District Organization, Educational Institution, Indian Tribe, Local Government, Non-profit, State

65

**Open/Planned
Ongoing Appropriation
Opportunities**

12

**Agencies
Represented**

15

**Ongoing Appropriation
Opportunities w/
no cost share**

3 Planned Opportunities expected to open within the next 60 days

Ongoing Appropriations Opportunities by Agency



AGENCIES	# OF OPEN/PLANNED	EXAMPLE
Appalachian Regional Commission	4	Partnerships for Opportunity and Workforce and Economic Revitalization (POWER) Initiative
Department of Commerce	5	Economic Adjustment Assistance (EAA)
Department of Energy	9	Tribal Energy Loan Guarantee Program
Department of the Interior	6	Abandoned Mine Land (AML) Reclamation Program
Department of Labor	2	Workforce Opportunity for Rural Communities (WORC)
Department of Transportation	2	Infrastructure For Rebuilding America (INFRA) Grants
Department of Treasury	1	State Small Business Credit Initiative (SSBCI)
Department of Education	1	Full-Service Community Schools (FSCS)
Environmental Protection Agency	1	Drivers and Environmental Impacts of Energy Transitions in Underserved Communities Request for Applications (RFA)
Federal Communications Commission	1	Rural Digital Opportunity Fund (RDOF) – Phase II
Department of Health & Human Services	6	Rural Health and Economic Development Analysis
Department of Agriculture	27	Rural Energy Pilot Program

BIL Opportunities within the Clearinghouse



\$134B+

Value of Planned BIL Opportunities

Click the title of any funding opportunity to view details.

Planned Funding Type Bipartisan Infrastruc... Program Purpose Reset Search:

59 posts (154 in total)

Title	Status	Funding Type	Department/Agency	Program Purpose	Eligible Recipients
Abandoned Mine Reclamation Fund	Planned	Grant - no match	U.S. Department of the Interior	Environmental Clean-up, Other Infrastructure	Native/Tribal Entity, State Government
Advanced Energy Manufacturing and Recycling Grants	Planned	Grant - no match	U.S. Department of Energy	Economic Development, Energy Infrastructure	General Public, Private Sector
Advanced Reactor Demonstration Program	Planned	Grant - match required	U.S. Department of Energy	Energy Infrastructure	General Public, Private Sector
Appalachian Area Development: Allocations to ARC States	Planned	Grant - match required	Appalachian Regional Commission	Economic Development	Local Government, Non-profit, State Government
Appalachian Area Development: Community Capacity Initiative	Planned	Grant - match required	Appalachian Regional Commission	Economic Development, Strategy and Planning, Technical Assistance	Local Government, Non-profit, State Government

59

Planned BIL Opportunities

8

Agencies Represented

32

BIL Opportunities w/ no cost share

BIL Opportunities by Agency

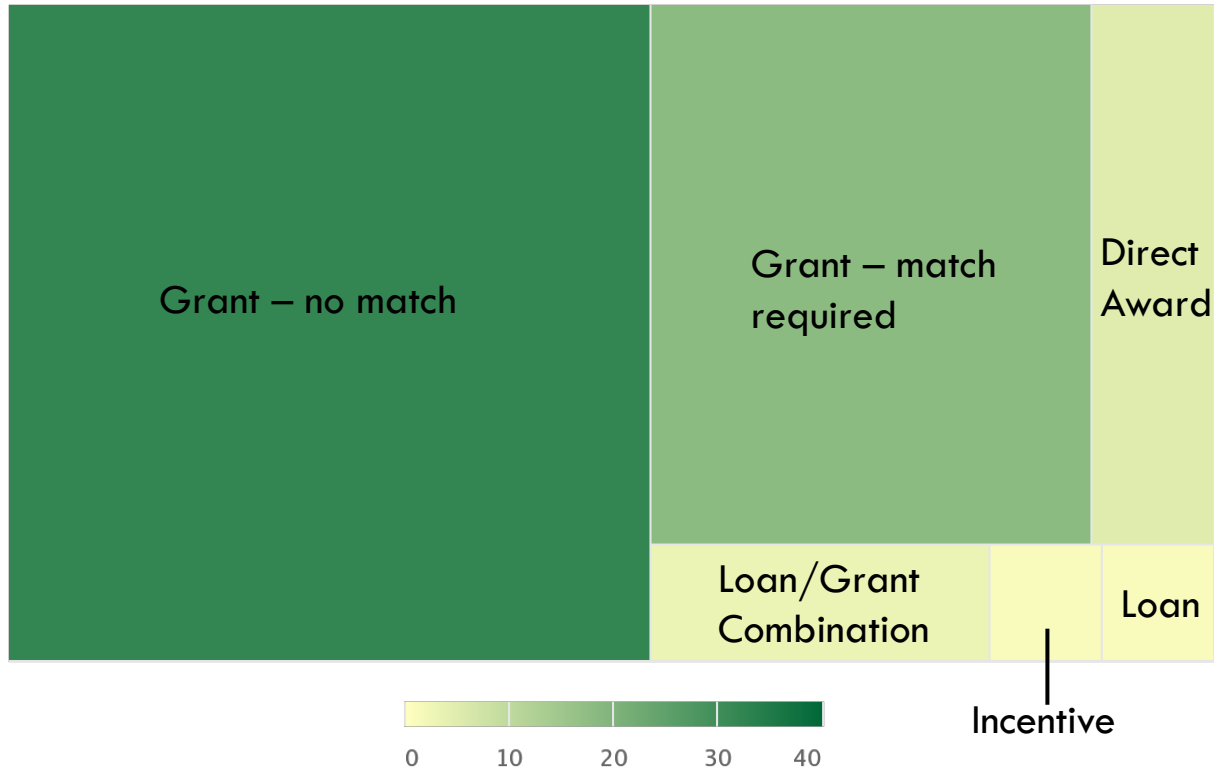


AGENCIES	# OF OPEN/PLANNED	EXAMPLE
Appalachian Regional Commission	3	Appalachian Area Development: Allocations to ARC States
Department of Commerce	6	Broadband Equity, Access, And Deployment Program
Department of Energy	24	Regional Clean Hydrogen Hubs
Department of the Interior	5	Abandoned Mine Reclamation Fund
Department of Transportation	8	Appalachian Development Highway System
Environmental Protection Agency	9	Brownfields Projects
Department of Health & Human Services	2	Low Income Home Energy Assistance Program
Department of Agriculture	2	Distance Learning, Telemedicine, And Broadband Program: Broadband Loans

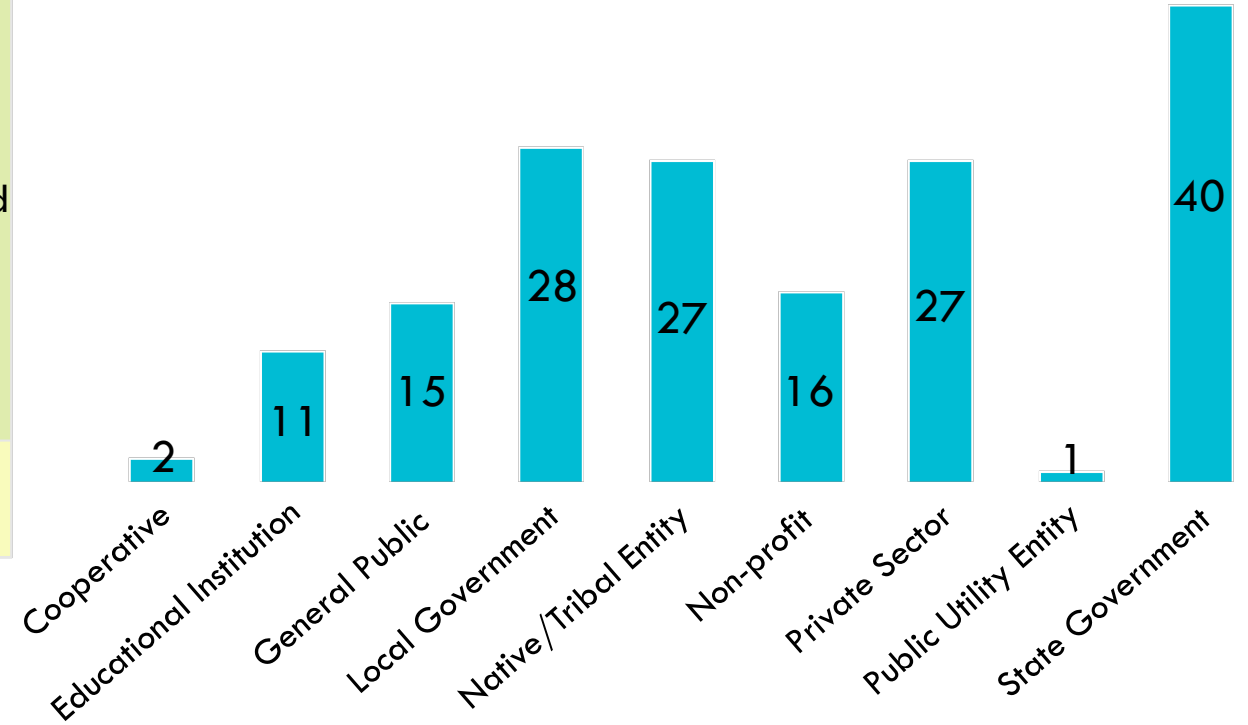
BIL Funding Stats in the IWG Clearinghouse



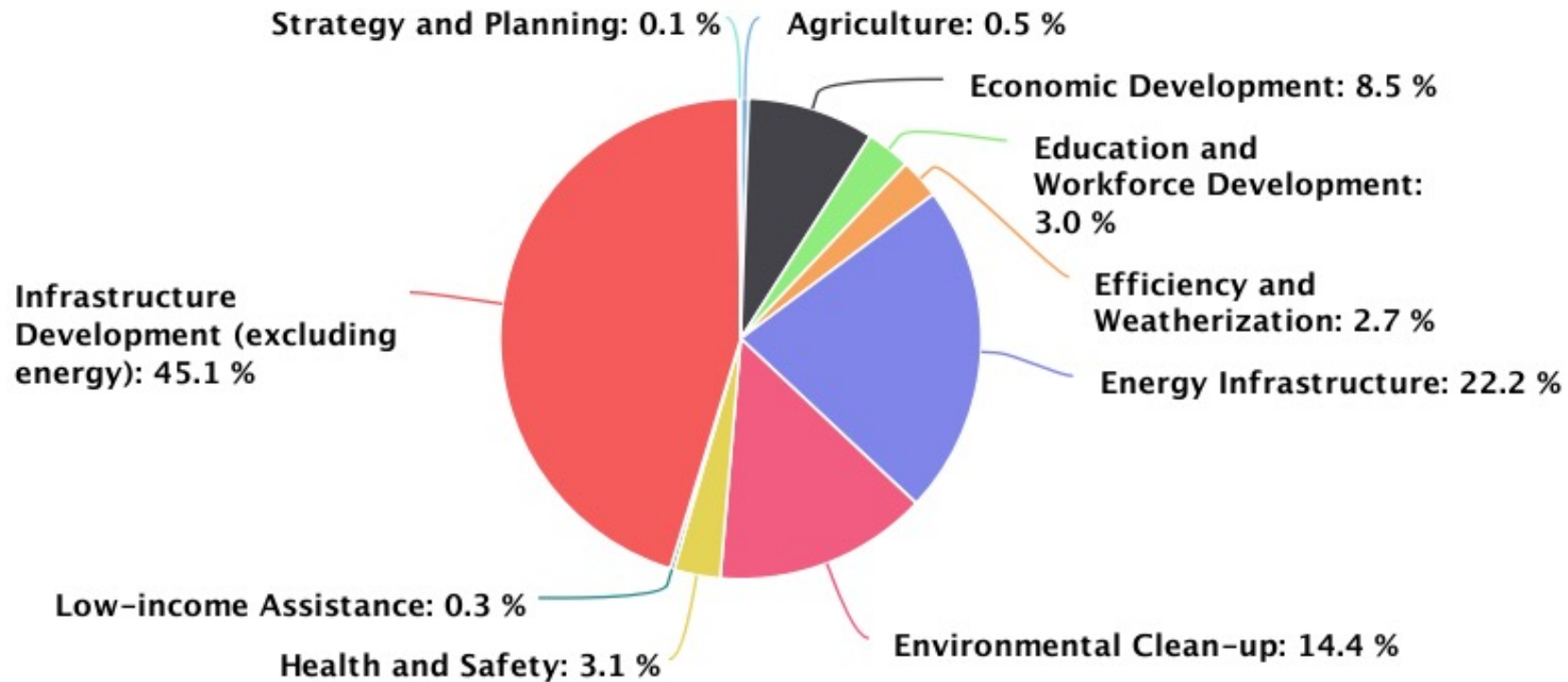
Funding Type



Eligible Recipients



Program Purpose



How to Navigate the Clearinghouse



An official website of the United States government [Here's how you know](#) ▾



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



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Newsroom



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Funding Opportunities

The Interagency Working Group created the centralized clearinghouse below that features billions of dollars in existing federal funding sources. This government-wide list offers easy access to Energy Communities applying to fund infrastructure, environmental remediation, job creation, and community revitalization efforts.

Click the title of any funding opportunity to view details.

Status ▾ Funding Type ▾ Program Purpose ▾ Eligible Recipient ▾

[Reset](#)

Search:

92 posts

Full screen (f)

Spotlight on Funding Opportunities

- **U.S. Department of Energy**

Kate Gordon, Senior Advisor to Energy Secretary Jennifer Granholm

- **U.S. Department of the Interior**

Steve Feldgus, Deputy Assistant Secretary for Land and Minerals Management



Bipartisan Infrastructure Law



Bipartisan Infrastructure Law – DOE Programs

<https://www.energy.gov>

<https://build.gov>

The screenshot shows the Energy.gov website with a navigation bar at the top containing social media icons and links for 'About', 'Leadership', 'Offices', and 'National Labs'. Below the navigation bar is a green header with the 'ENERGY.GOV' logo and menu items for 'SCIENCE & INNOVATION', 'ENERGY ECONOMY', 'SECURITY & SAFETY', and 'SAVE ENERGY, SAVE MONEY'. The main content area features a large banner with the title 'Bipartisan Infrastructure Law Programs' and a collage of images showing workers in hard hats, people in a meeting, and solar panels. Below the banner, the text reads: 'Energy.gov » Bipartisan Infrastructure Law Programs' followed by a paragraph: 'For the next five years, the Bipartisan Infrastructure Law will stand up 60 new DOE programs, including 16 demonstration and 32 deployment programs, and expands funding for 12 existing Research, Development, Demonstration, and Deployment (RDD&D) programs.' Another paragraph follows: 'DOE looks forward to being a partner for states, communities, and industry as we move the U.S. economy towards a clean energy, lower carbon emissions future by strengthening the nation's outdated energy infrastructure.' At the bottom of the page, there is a 'HAVE QUESTIONS?' section and a blue box with the text 'More Information Learn more about the Bipartisan Infrastructure Law and the Department of Energy'.

Investing in American Manufacturing and Workers

Revitalizing domestic supply chains and America's manufacturing leadership

- Invest more than \$7 billion in the supply chain for batteries
- Provide an additional \$1.5 billion for clean hydrogen manufacturing and advancing recycling RD&D
- Create a new \$750 million grant program to support advanced energy technology manufacturing projects in coal communities
- Expand the authority of DOE's Loan Program Office

Investing in America's workforce

- Requires all construction workers on projects funded by the deal to be paid prevailing wages
- Invest hundreds of millions in workforce development
- Establish a multi-agency Energy Jobs Council

Overview of BIL 40209 (Funding = \$750M)

- Establish a program within 180 days that awards grants for projects that:
 1. Re-equip, expand, or establish facilities to manufacture or recycle advanced energy properties;
 - Support new or expanded manufacturing facilities making clean energy products
 2. Re-equip industrial facilities to substantially reduce GHG emissions of that facility
 - Install energy or GHG reducing projects at existing manufacturers
- Facilities must be in/near eligible census tracts with:
 - Coal power plant retired since 2009; or
 - Coal mine closed since 1999
- Restricted to small/medium facilities
- Technical assistance competitively awarded to maximize impact of projects

Priority Criteria for Grant Selection:

- Higher GHG emissions reductions
- Higher domestic/local job creation
- Higher potential for innovation and commercial deployment
- Lower cost
- Shorter project time
- Minority-owned businesses
- Proximity to eligible census tracts

Delivering Reliable, Clean, and Affordable Power to More Americans

Bringing the electrical grid into the 21st century

- Invest **\$11 billion** in grants for states, tribes, and utilities to enhance the resilience of the electric infrastructure against disruptive events such as extreme weather and cyber attacks
- Establish a **\$2.5 billion** Transmission Facilitation Program for DOE
- Back a **\$3 billion** expansion of the Smart Grid Investment Matching Grant Program

Maintaining our existing clean generation fleet

- Allocate **\$6 billion** for the Civilian Nuclear Credit program to prevent premature retirement of existing zero-carbon nuclear plants
- Invest more than **\$700 million** in existing hydropower facilities

Clean Energy Demonstrations

The deal will provide **\$21.5 billion** in funding for clean energy demonstrations and research hubs, including:

- **\$8 billion** for clean hydrogen
- **More than \$10 billion** for carbon capture, direct air capture and industrial emission reduction
- **\$2.5 billion** for advanced nuclear
- **\$1 billion** for demonstration projects in rural areas and **\$500 million** for clean energy demonstration projects on current or former mine lands

Key Bipartisan Infrastructure Law Hydrogen Provisions – Overview

40314 - 15

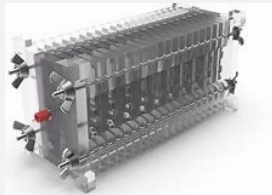
Sec 813



Regional Clean H₂ Hubs: At least 4 Hubs, geographic diversity, includes renewables, **fossil + CCS**, and nuclear. For clean hydrogen production & multiple end use applications, with at least 2 hubs located in regions with greatest natural gas resources.

\$8 Billion over 5 years

Sec 816



“Clean H₂ Electrolysis Program”: RDD&D across multiple electrolysis technologies, compression, storage, drying, integrated systems, etc., to reduce cost of electrolyzers

\$1 Billion over 5 years.

Sec 815

“Clean Hydrogen Manufacturing and Recycling”

Raw
Materials

Processed
Materials

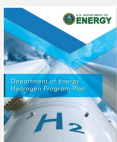
Subcomponents

End Product

Focus on manufacturing and end of life/recycling RD&D

\$0.5 Billion over 5 years

Secs 814
and 822



National Hydrogen Strategy and Roadmap: Within 180 days
Clean Hydrogen Standard: 2 kg CO₂e/kg H₂, update within 5 yrs

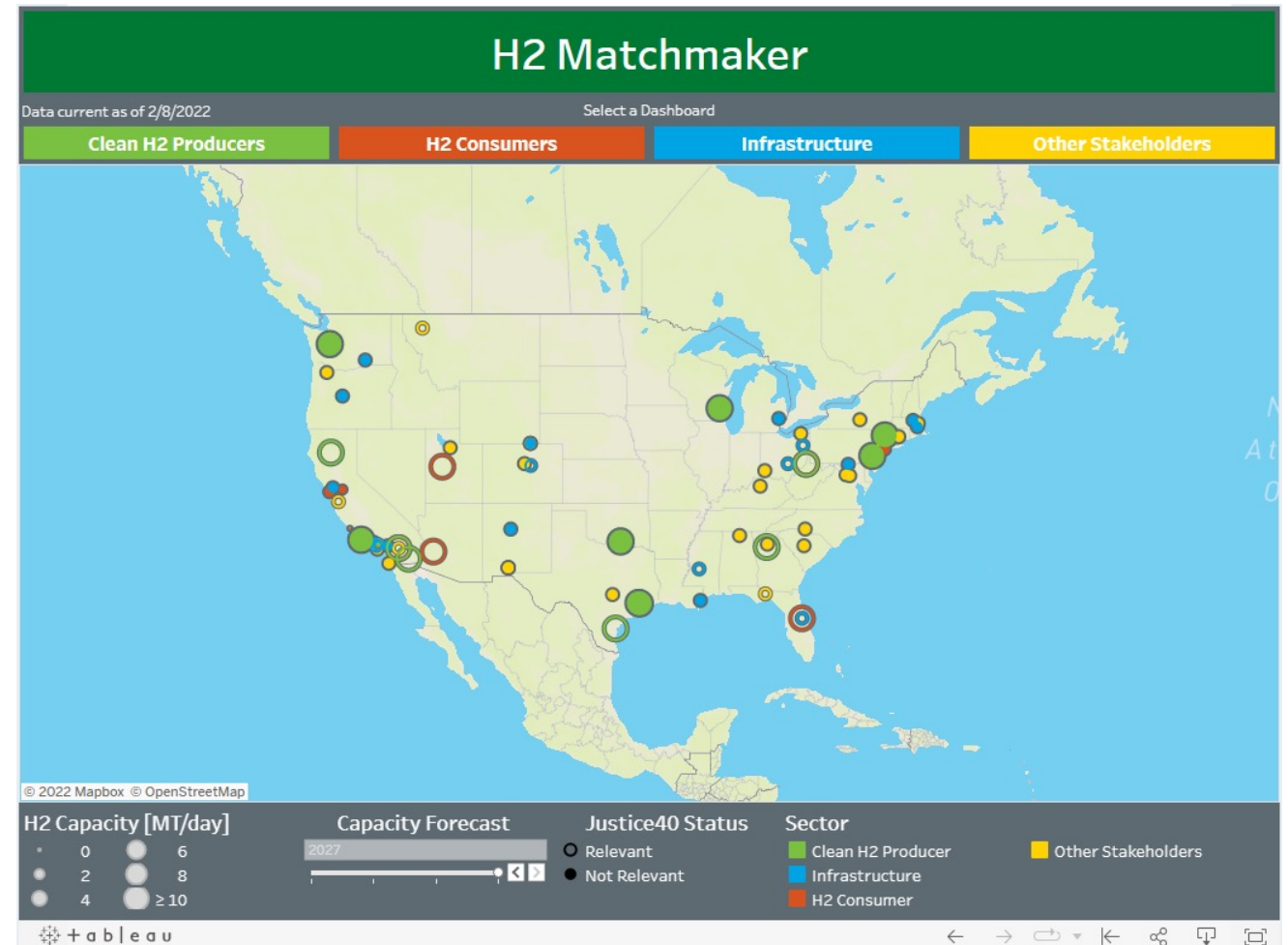
Ways to engage on H2 Activities

Use H2 Matchmaker to self report your activities and interest

Webinar on RFIs, H2Matchmaker	February 24, 2022, 12:00pm ET
RFI: Regional Clean H2 Hubs	Due: March 8, 2022, 5:00pm ET
RFI: Clean H2 Manufacturing, Recycling, and Electrolysis	Due: March 29, 2022, 5:00pm ET
Pre-solicitation meeting for H2 Hubs FOA	TBA

Sign up to receive hydrogen and fuel cell updates

www.energy.gov/eere/fuelcells/fuel-cell-technologies-office-newsletter



<https://www.energy.gov/eere/fuelcells/h2-matchmaker>

energy.gov



U.S. DEPARTMENT OF
ENERGY

Expanding Access to Energy Efficiency and Clean Energy

- Invest **\$3.5 billion** in the Weatherization Assistance Program that will reduce energy costs for low-income households by hundreds of dollars every year
- Invest **\$500 million** to provide cleaner schools for our children and teachers
- Invest **\$550 million** in the Energy Efficiency and Conservation Block Grant Program and **\$500 million** in the State Energy Program to provide grants to develop and implement clean energy programs and projects that will create jobs

Funding Distribution and Implementation

- NOI and RFI
- Distribution and Timelines
 - The BIL is a once in a generation legislative effort to rebuild the country's infrastructure.
 - Unlike spending bills in the past that have focused on short term results, BIL is a long-term investment in our nation and will mean operating on a different timeline.
 - Most programs will operate over a five-to-ten-year timeline to provide states, cities and territories ongoing support they need to deliver these transformative projects for communities.
 - Our measure of success is not the speed at which money gets spent but the long-lasting infrastructure, jobs, and industry created.
- States, Cities and Territories
 - Funding will be delivered through a combination of formula funds to states and competitively awarded grants to states, cities, tribes, territories and other non-federal entities
 - Some programs implemented through competitive solicitation will begin with a request for information. More details will be available on the DOE infrastructure law webpage <https://www.energy.gov/bipartisan-infrastructure-law>

Find updates at energy.gov/bil

DOE Bipartisan Infrastructure Law Program & Funding Opportunity Announcements

Show entries

Search:

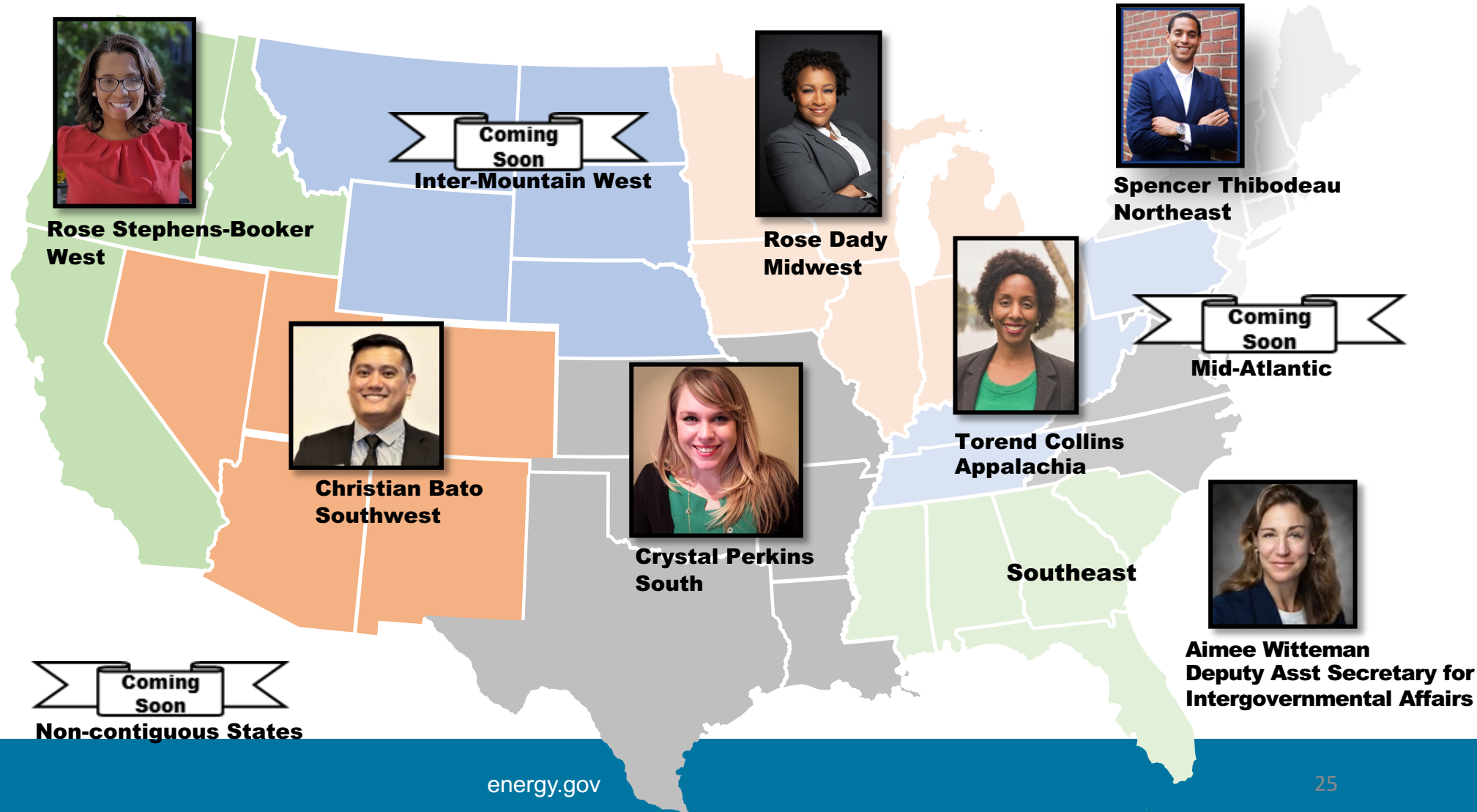
BIL PROVISION NAME	TYPE OF ANNOUNCEMENT	STATUS	ANNOUNCEMENT DATE	RESPONSE DUE DATE
Regional Clean Hydrogen Hubs	Request for Information	Open	2/15/2022	3/8/2022
Rare Earth Elements Demonstration Facility	Request for Information	Open	2/14/2022	3/31/2022
Electric Drive Vehicle Battery Recycling and Second-Life Applications Program	Notice of Intent	N/A	2/10/2022	N/A
Clean Hydrogen Electrolysis Program	Request for Information	Open	2/15/2022	3/29/2022
Civil Nuclear Credit Program	Request for Information	Open	2/10/2022	3/17/2022
Battery Materials Processing Grants; Battery Manufacturing and Recycling Grants	Notice of Intent	N/A	2/10/2022	N/A

Showing 1 to 6 of 6 entries

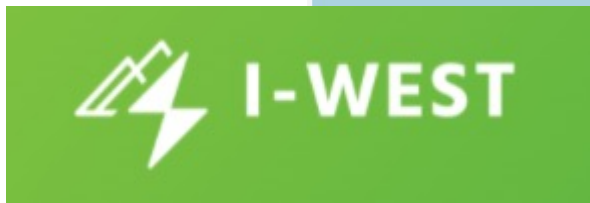
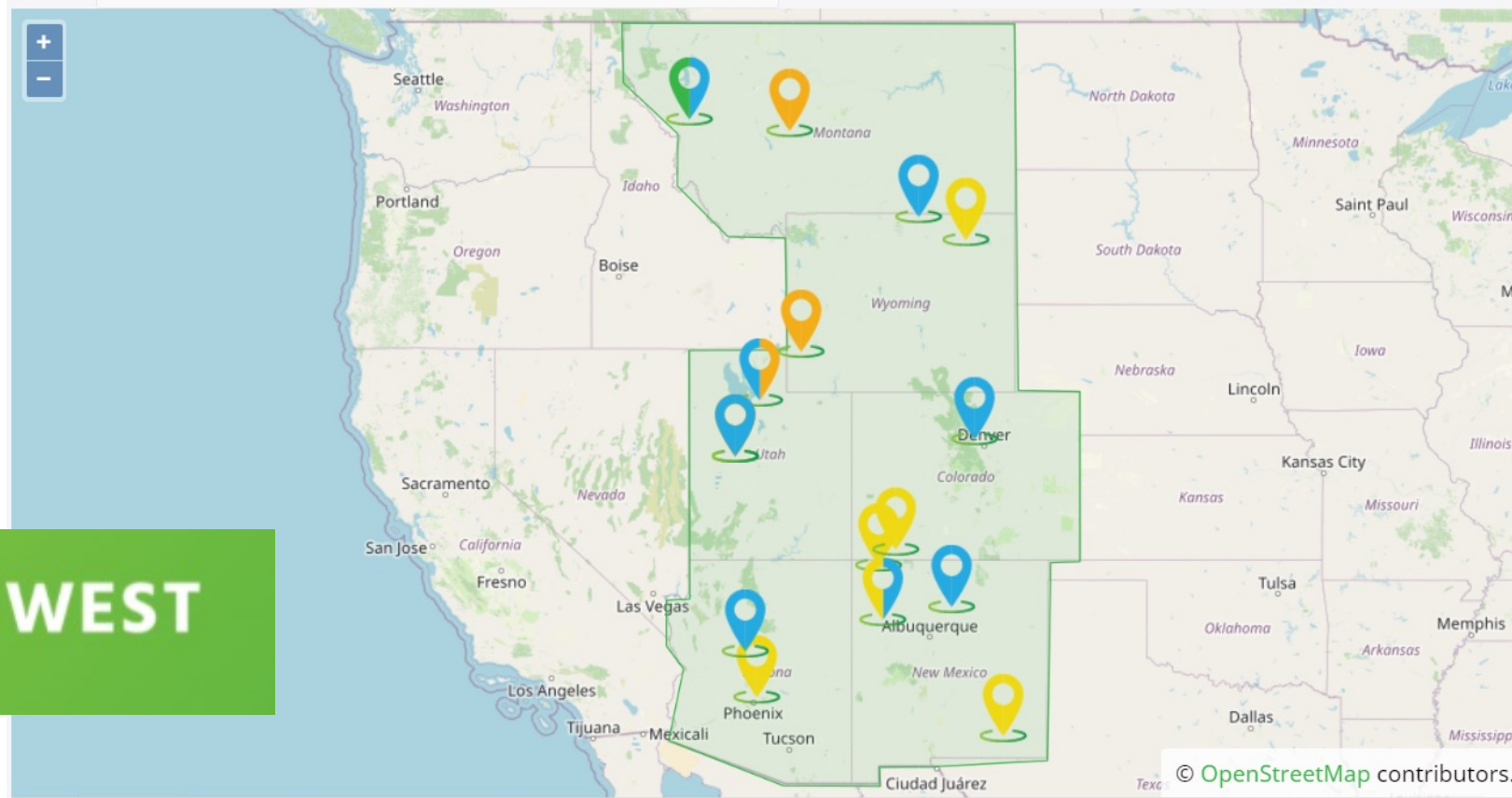
Previous 1 Next



Intergovernmental & External Affairs – Regional Specialists



I-West: Regional Energy Transition Initiative (iwest.org)



Questions?

For all Infrastructure Bill-related question please reach out to our regional specialists:

DL-RegionalSpecialists@hq.doe.gov



BIPARTISAN INFRASTRUCTURE LAW ORPHANED WELLS & AML PROGRAMS

IWG ON COAL AND POWER PLANT
COMMUNITIES AND ECONOMIC
REVITALIZATION

FEBRUARY 23, 2022



Orphaned Well Site Plugging, Remediation, and Restoration

Sec. 40601, P.L. 117-58

\$4.707 billion

Federal Program
Subsection (b)

\$250 million

State Program
Subsection (c)

\$4.275 billion

Tribal Program
Subsection (d)

\$150 million

Other Authorizations



\$30M



\$2M



Initial Federal (Agency) Review and Distributions FY 2022

Sec. 40601(b)(2)(A&B)

MOU SIGNED

1/14/2022



YOU
ARE
HERE

FY22 WELLS SELECTED

BEGIN DISBURSEMENTS

BEGIN CONTRACTING

DATA COLLECTION FOR FY23

Ongoing



State Program

Sec. 40601(c)

\$4.275B

States may use funds for:

- Plugging orphaned wells
- Inventorying wells
- Remediating land
- Restoring soil & habitat
- Providing info to public
- Measuring & tracking methane
- Measuring & tracking water contamination
- Identifying & addressing disproportionate impacts
- Administrative costs (up to 10%)
- Ranking wells based on:
 - Public health and safety
 - Environmental harm
 - Other land use priorities

Initial Grants

Subsection (c)(3)

\$775 million

Formula Grants

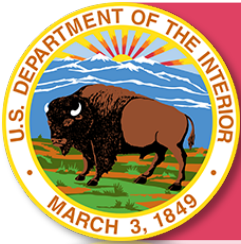
Subsection (c)(4)

\$2 Billion

Performance Grants

Subsection (c)(5)

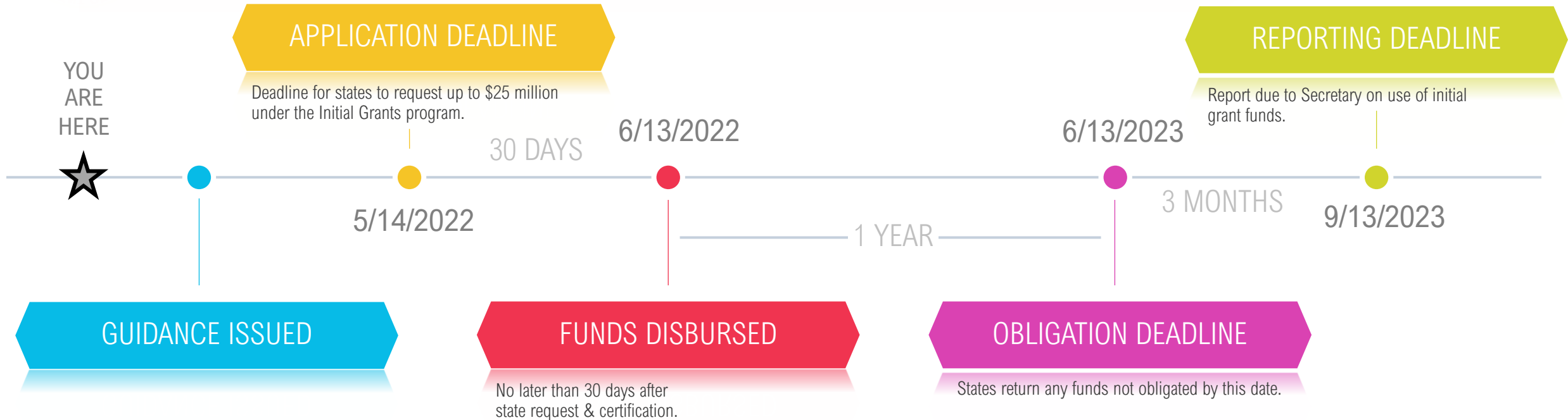
\$1.5 Billion



Initial State Grants

Sec. 40601(c)(3)

➤ Up to \$25 million available for well plugging and capacity building.



➤ Alternative \$5 million administrative grants available for capacity building.



State Formula Grants

Sec. 40601(c)(4)

➤ \$2 billion available for states





State Formula Grants

Sec. 40601(c)(4)

Formula

One-third for each of:

- # of documented orphaned wells
- Cost to reclaim wells
- Job Losses, March 2020 - Nov 2021

Phase One

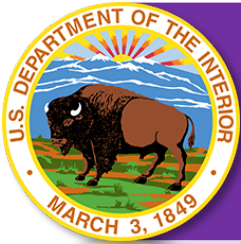
\$25 million in Initial Grants

+

\$500 million in Formula Grants

State	Total Phase One Eligibility	Estimated Total Formula Funding + Initial Grant Eligibility**
Alabama	\$25,435,604	\$26,681,430
Alaska	\$32,341,061	\$53,336,497
Arizona	\$26,262,122	\$29,871,791
Arkansas	\$26,448,114	\$30,589,721
California	\$61,494,951	\$165,870,510
Colorado	\$39,006,349	\$79,064,506
Illinois	\$34,553,234	\$61,875,485
Indiana	\$28,646,805	\$39,076,668
Kansas	\$33,721,942	\$58,666,697
Kentucky	\$45,461,331	\$103,980,737
Louisiana	\$47,396,249	\$111,449,520
Michigan	\$26,521,579	\$30,873,295
Mississippi	\$26,769,520	\$31,830,345
Missouri	\$31,975,488	\$51,925,384
Montana	\$26,331,457	\$30,139,423
Nebraska	\$26,075,408	\$29,151,076
New Mexico	\$43,720,250	\$97,260,163
New York	\$36,573,099	\$69,672,162
North Dakota	\$39,317,677	\$80,266,234
Ohio	\$84,851,867	\$256,028,206
Oklahoma	\$78,167,609	\$230,226,972
Pennsylvania	\$104,177,693	\$330,625,896
Texas	\$107,563,479	\$343,695,029
Utah	\$26,354,764	\$30,229,389
West Virginia	\$55,293,323	\$141,932,226
Wyoming	\$35,539,026	\$65,680,639

**Numbers subject to change



Other Grants

Sec. 40601(c)(5); Sec. 40601(d)

State Regulatory Improvement Grants

- For states that:
 - improve plugging standards and procedures, or
 - increase bonding requirements or set up alternative orphaned well financing methods.
- Up to \$20 million for each of the criteria, for a maximum of \$40 million, with claw-back provision.

State Matching Grants

- Matches amount states spend on plugging orphaned wells above their 2010-2019 annual average.
- Total match not to exceed \$30 million over life of program.

Tribal Grants

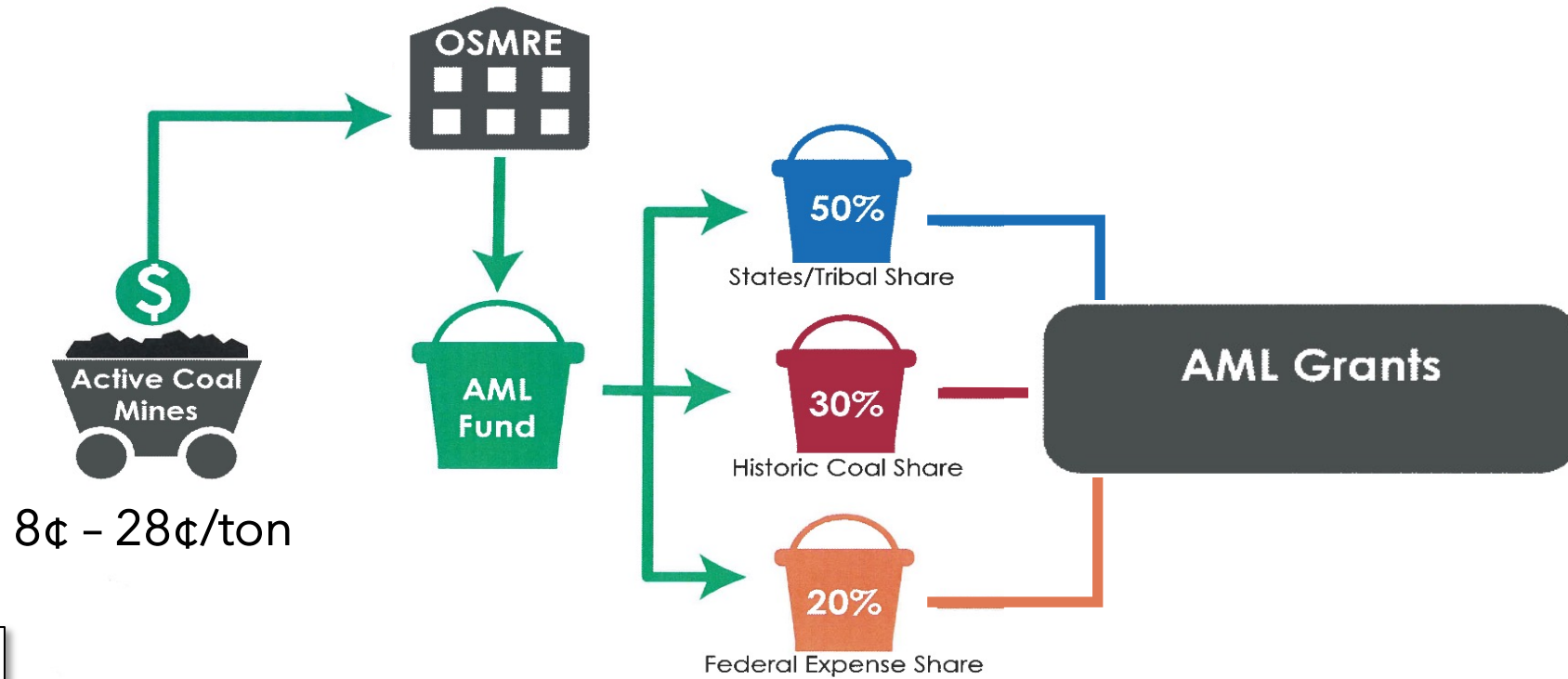
- Apply to receive grant; or
- Request DOI to administer a plugging program on Tribal lands.
 - Application requirements and eligible uses similar to state formula program.



Abandoned Mine Land Program

P.L. 117-58, Division D, Title VII

Traditional AML Program



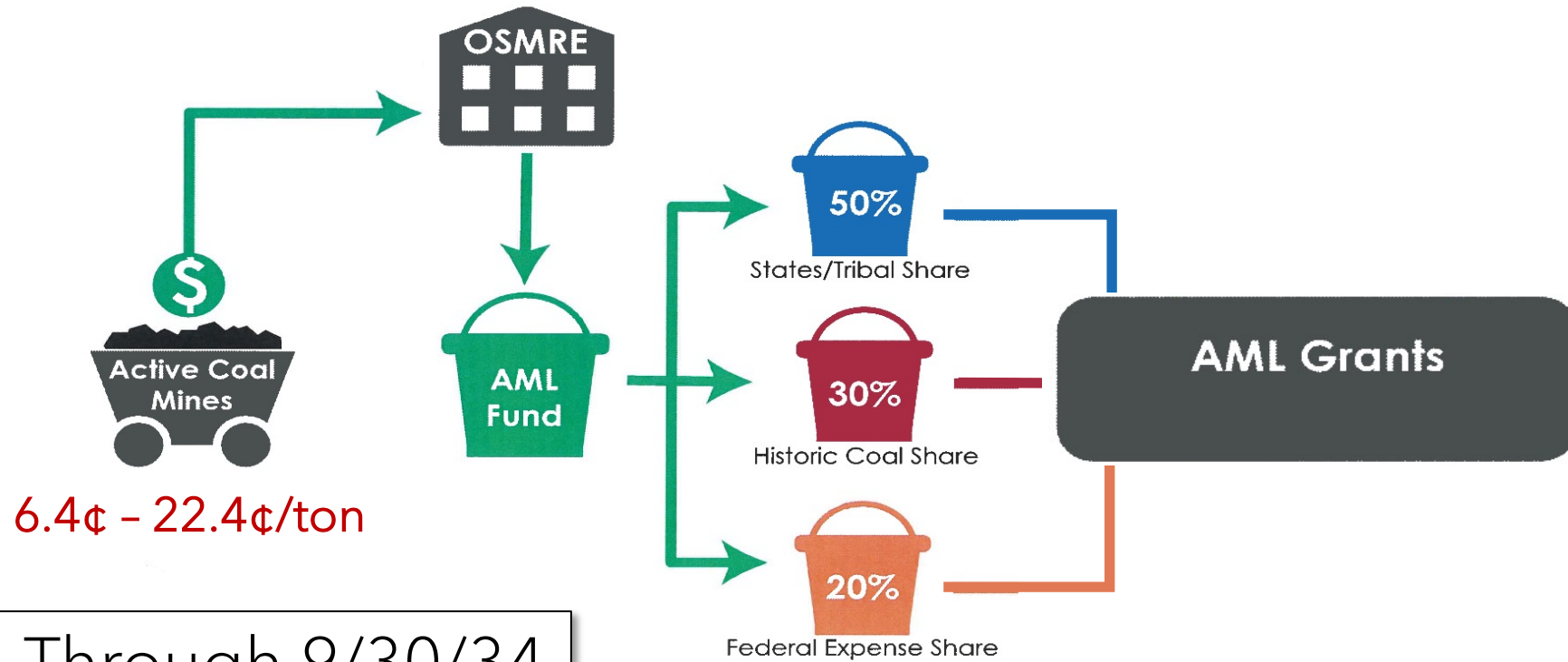
Pre-IIJA



Abandoned Mine Land Program

P.L. 117-58, Division D, Title VII

Traditional AML Program



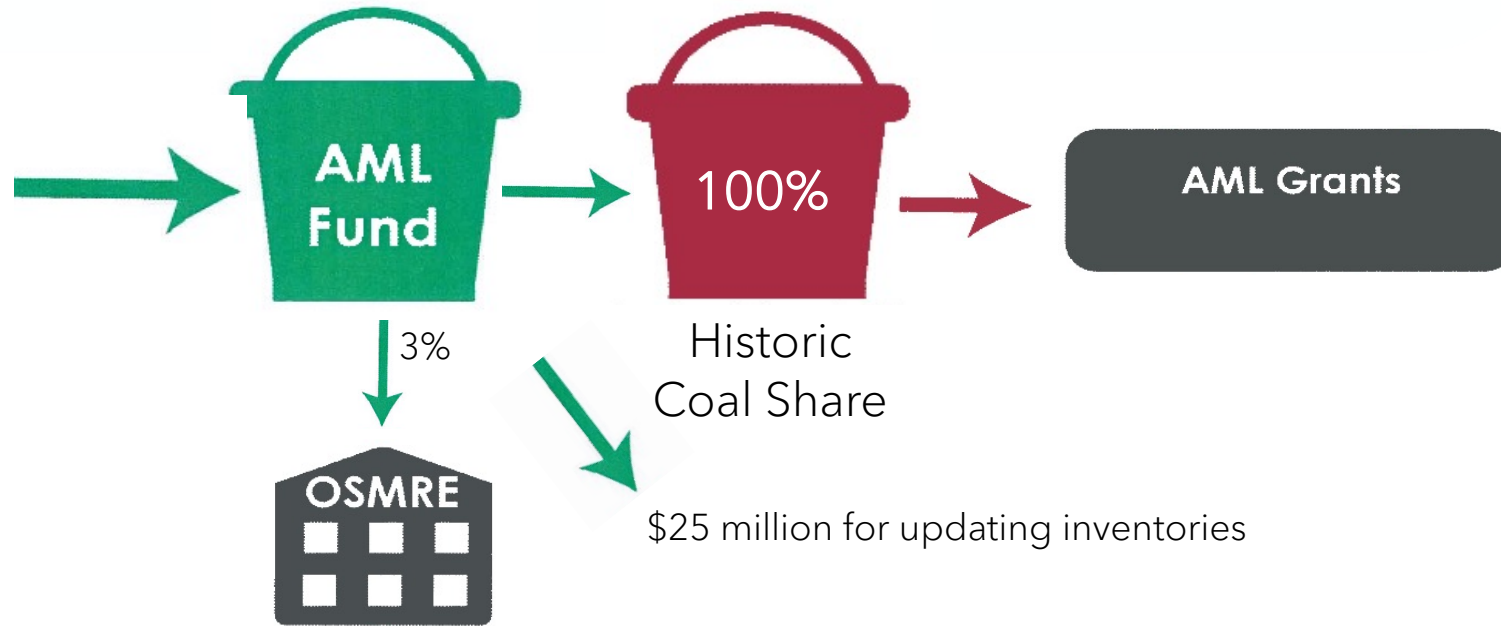
Post-IIJA - Through 9/30/34



Abandoned Mine Land Program

P.L. 117-58, Division D, Title VII

\$11.293
Billion





Abandoned Mine Land Program

P.L. 117-58, Division D, Title VII

State	FY22 BIL AML Eligibility
Alabama	\$20,451,000
Alaska	\$1,333,000
Arkansas	\$1,700,000
Colorado	\$9,967,000
Illinois	\$75,763,000
Indiana	\$24,666,000
Iowa	\$5,988,000
Kansas	\$4,855,000
Kentucky	\$74,253,000
Maryland	\$4,812,000
Missouri	\$5,862,000
Montana	\$4,601,000
Navajo Nation	\$1,662,000
New Mexico	\$2,423,000
North Dakota	\$3,102,000
Ohio	\$46,444,000
Oklahoma **	\$3,492,000
Pennsylvania	\$244,904,000
Tennessee	\$8,578,000
Texas	\$986,000
Utah	\$5,769,000
Virginia	\$22,790,000
West Virginia	\$140,751,000
Wyoming	\$9,697,000

February 7 Announcement

- \$725 Million/year over 15 years
- Formula based on pre-1977 coal production
- States guaranteed \$20M over 15 years if AML Inventory Need > \$20M

Next Steps

- Guidance to apply for FY22 BIL Money
- Announcement of Traditional AML FY22 Grants



BIPARTISAN INFRASTRUCTURE LAW
ORPHANED WELLS & AML PROGRAMS

Thank you!

White House Infrastructure School



Sessions Relevant to Energy Communities

Clean Energy and Power

Thursday, March 10, 2022 at 4pm-5pm ET

Water

Tuesday, March 15, 2022 at 4pm-5pm ET

Environmental Remediation

Tuesday, March 22, 2022 at 4pm-5pm ET

Broadband

Thursday, March 24, 2022 at 4pm-5pm ET

Registration Open for Next IWG Workshop



March 30, 2022

Repurposing
Fossil Energy
Assets

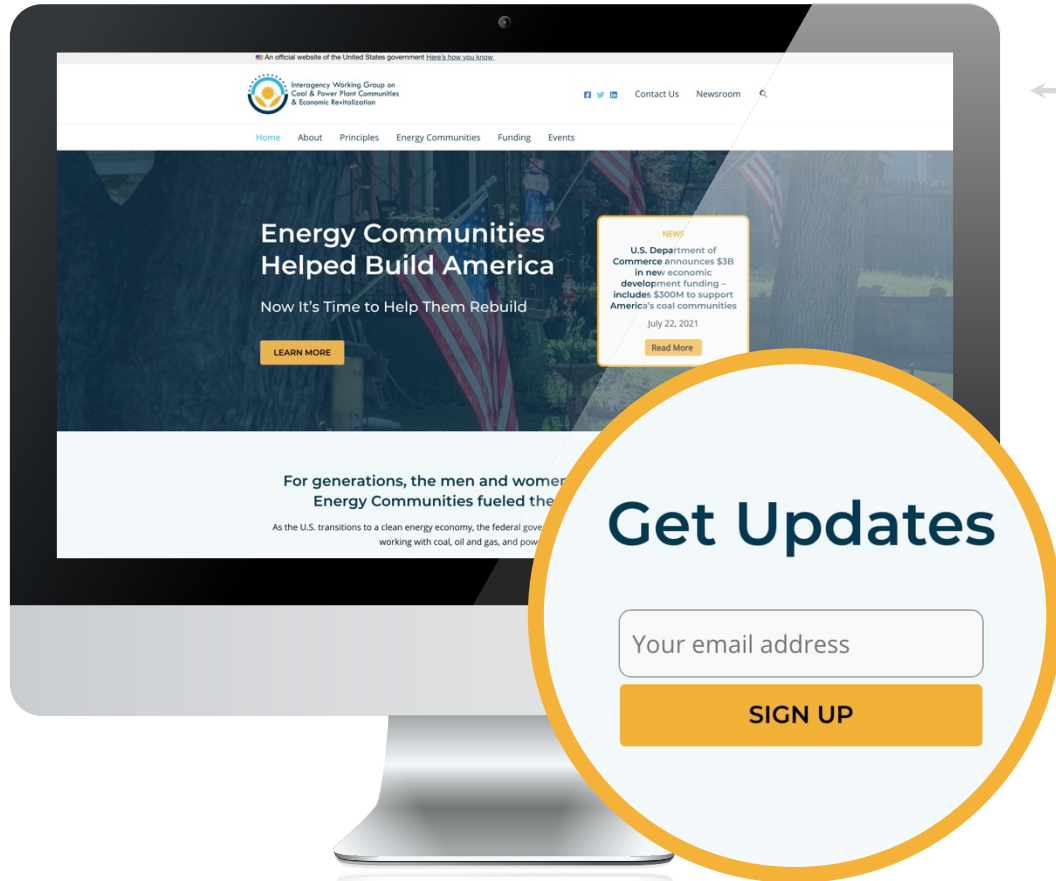
Getting Involved: Calls to Action



- ✓ **Stakeholder engagement opportunities**
 - ✓ Familiarize yourself with and try out the funding clearinghouse
 - ✓ Send us your thoughts on the clearinghouse
 - ✓ Sign up at website/follow social media
 - ✓ Attend webinars and workshops

- ✓ **Prepare for significant funding opportunities from BIL**
 - ✓ Cultivate coalitions
 - ✓ Assemble resources for grant writing
 - ✓ Secure matching funds, where necessary

Sharing Information: IWG Website & Social Media



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Thank you!

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



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