

October 2022

Tribal Clean Energy Summit

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Direction from the President

Executive Order 14008: Tackling the Climate Crisis at Home and Abroad

Creates the Justice40 Initiative & the Interagency Work Group on Coal & Power Plant Communities and Economic Revitalization (Energy Communities IWG)

The initiative is co-chaired by the Director of the National Economic Council (NEC), the National Climate Advisor, Senior Advisor to the President for Clean Energy Innovation and Implementation and administered by the U.S. Secretary of Energy.



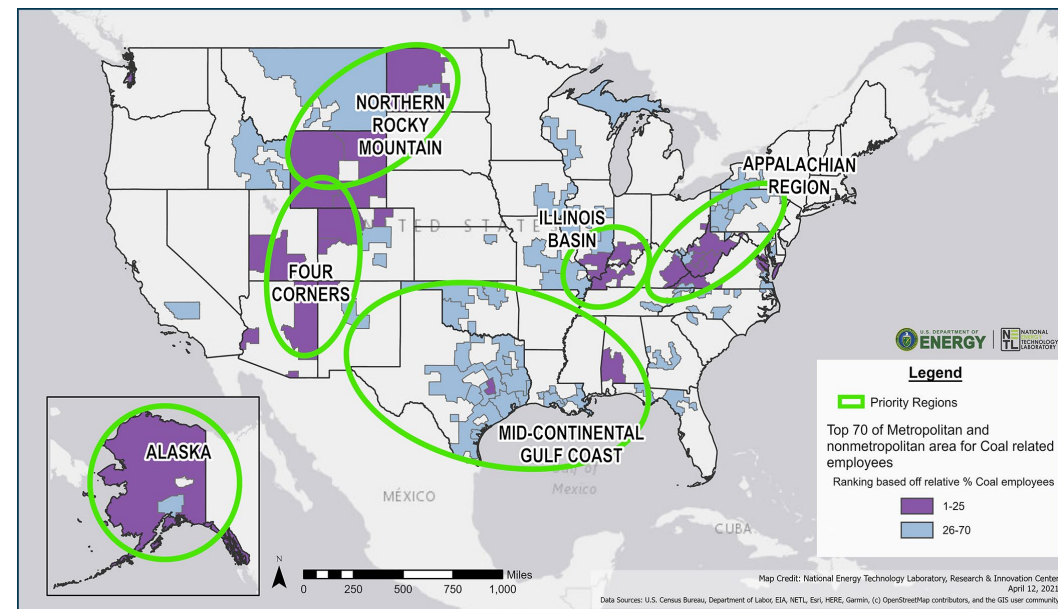
Energy Communities = Tribal Nations

The Interagency Working Group on Coal & Power Plant Communities (IWG)

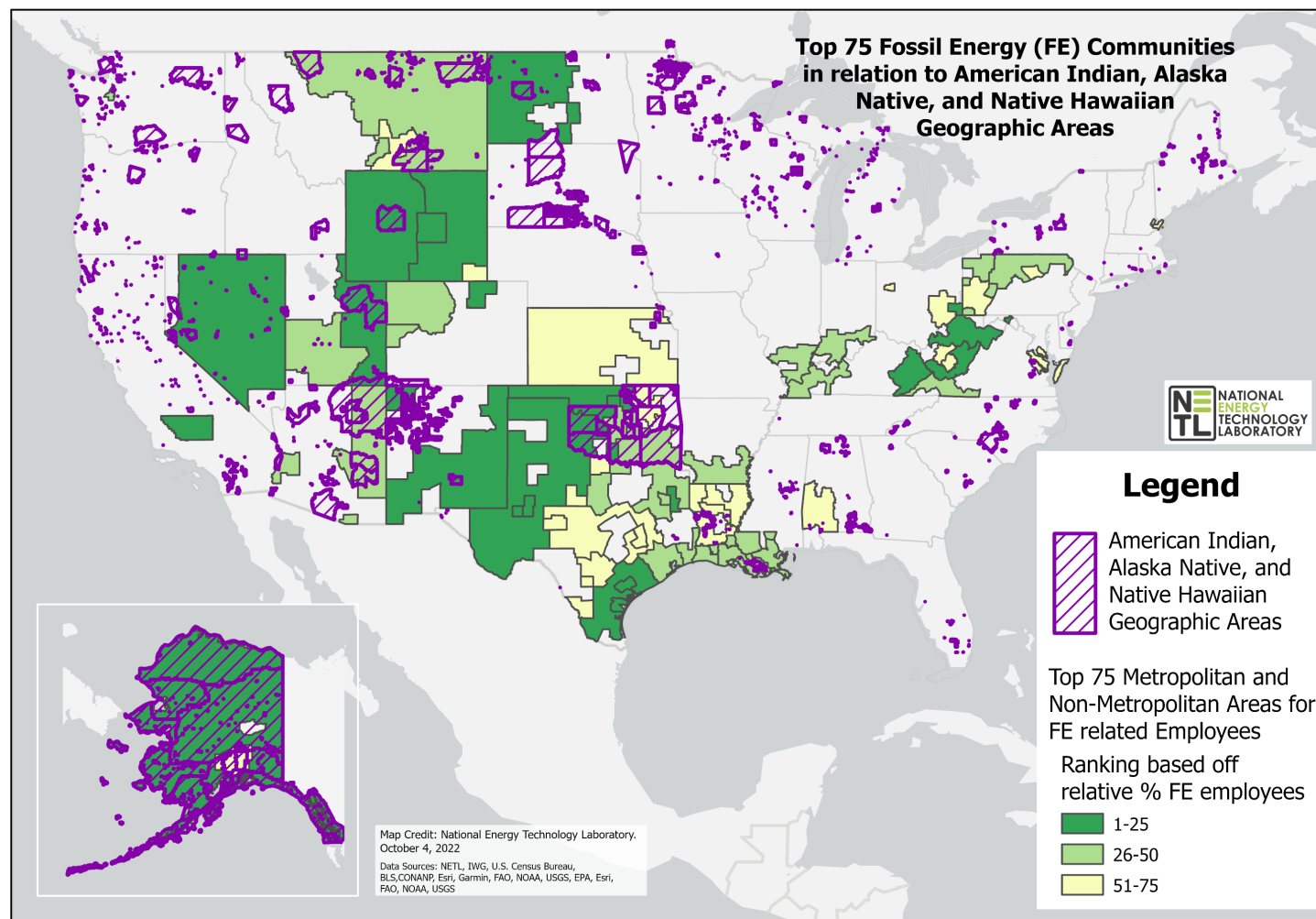
Initial Report (April 2021):

1. Identified 25 priority Energy Communities
2. Coal communities identified as immediately challenged due to past and imminent closures
3. Planned expansion to oil & gas communities

Established a "Clearinghouse" for funding and other opportunities



Energy Communities and Tribal Lands



Funding Opportunities in the Clearinghouse

\$198B+

Value of Open/Planned
Opportunities

188

Open/Planned
Opportunities

12

Agencies
Represented

69

Opportunities w/
no cost share

\$135B+ in Bipartisan Infrastructure Law funding in Clearinghouse

\$250B+ in Inflation Reduction Act (*coming soon to clearinghouse*)

The Inflation Reduction Act (IRA)

Tax Credit/Loan Guarantee

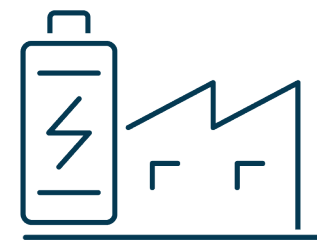
The Inflation Reduction Act authorizes **more than \$250 billion** for infrastructure and worker investments and helps revitalize economies of energy communities in areas such as:



\$250 Billion for
Redeveloping & Repurposing



Bonus Tax Credits for Clean
Energy Projects

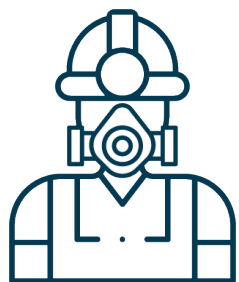


\$4 Billion Clean Energy
Manufacturing Tax Credits

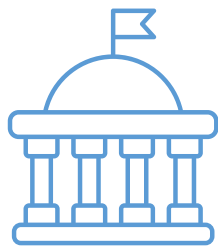
The Inflation Reduction Act (IRA)

Energy Justice/Community

In addition, the IRA invests directly in the **energy workers, and their families**, who built this country.



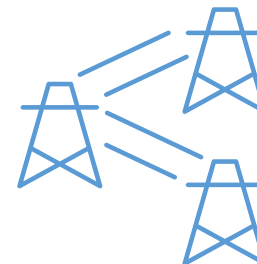
Black Lung Disability
Trust Fund Reinstated



\$8 Billion Green Bank
for Energy
Communities



\$2.8 Billion Grants
for Energy
Communities



\$145 Million
Tribal Electrification

How Communities in Transition Thrive

Built-in infrastructure and components can be repurposed for new industry:

- Transportation: access to roads, rail, ports and waterways
- Transmission: Pre-existing direct grid connection at the power plant
- Water: existing access and water rights
- Permits

Options for Evolution:

- Nuclear (SMRs and Microreactors)
- Hydrogen
- Battery Energy Storage System (BESS)
- Solar and Wind
- Thermal Energy Storage (TES)
- Carbon storage
- And more...



ENGIE North America and Holyoke Gas & Electric: The largest energy storage system (with solar) in Massachusetts, located at the site of the old Mt. Tom power plant.

Salton Sea Case Study

Salton Sea resources

- 350-square mile lake with a high concentration of salts and critical materials. The water is about 50% saltier than the Pacific Ocean.
- The Salton Sea geothermal field potentially holds enough lithium to meet all of America's domestic battery needs, with enough left over to export some of it.

2022 California Assembly Bill 1657

- Requires that a percentage of the revenue generated from a lithium extraction tax be used for community benefits.

Diverse interests in the region

- Federal
- State
- Tribal
- Community
- Industry



Sharing Information: IWG Website & Social Media



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