

# Federal Funding Opportunities

Bipartisan Infrastructure Law (BIL)

Inflation Reduction Act (IRA)

Appropriations

# Bipartisan Infrastructure Law and Inflation Reduction Act

- DOE
  - Energy Improvements for Rural and Remote Communities - \$1 billion
  - Grid Resiliency - \$350 million to tribes / \$4 billion to the states
  - Transmission Facilitation Program - \$2.5 billion to support new transmission
  - Home Energy and Electrification Rebate Programs
    - \$225 million to tribes / \$ 8 billion to the states
- DOI Tribal Home Electrification Program - \$145 million
- DOT National Electric Vehicle Infrastructure (NEVI) - \$ 7.5 billion / \$ 5 billion to the states
- USDA
  - REAP - \$2 billion, loan and/or grant
  - RUS - \$1 billion forgivable loan program
- EPA
  - Greenhouse Gas Reduction Fund - \$27 billion
  - Climate Pollution Reduction Grant - \$5 billion (\$300 million set aside for tribes)

# EPA GGRF – Solar for All (\$ 7 billion)

- Grant awards - \$25 million minimum, \$400 million maximum – will generally be based on total number of households covered by program.
- Funding can be used for:
  - Financial assistance - subgrants, rebates, incentives, subsidies, or loans (at least 65% of grant).
  - Project deployment technical assistance – workforce training, customer outreach/education, project deployment assistance (siting, permitting, interconnection support), utility coordination
  - Project Admin – admin, reporting, auditing, compliance, program design
- Eligible projects are limited to residential rooftop solar or community solar that benefits low-income residents.
- Funds can also be used for other enhancements related to solar projects, such as roof structure improvements, wiring and electrical box upgrades, and energy efficiency projects.
- Projects must provide meaningful benefits to low-income/disadvantaged/tribal residents
- Must deploy the funding, expend all the funds within five years starting in July 2024.

# EPA GGRF – Clean Communities Investment Accelerator (\$6 billion)

- Native CDFIs, other non-profits are community lenders
  - Could receive up to \$10 million for capitalization, \$1 million for TA
- Community lenders are expected to loan to or invest in certain clean energy technologies, including distributed clean energy, storage, microgrids, transportation electrification (charging stations, vehicles), building energy efficiencies and electrification
- Projects must provide meaningful benefits to low-income/disadvantaged/tribal communities
- Must deploy funding and expend all funds within six years, starting July 2024

# Other Federal Programs

## DOE

Office of Indian Energy - \$50 million NOFO out now, May 20 due date (received \$75 million in FY 2024)

Weatherization Assistance Program (WAP) - \$3 billion in BIL

## USDA

Rural Energy for America Program (REAP) – quarterly applications deadlines (no new money for FY 2024)

Rural Energy Savings Program (RESPA) – annual application, through co-ops

## HUD

Indian Community Block Grant Program – annual applications

## HHS

Low-Income Housing Energy Assistance Program (LIHEAP) – annual applications

## Commerce – EDA

Public Works Program – typically semi-annual applications (received \$100 million in FY 2024)

# Other Funding/Support

## State Programs

- grants

- utility rebates

- tax credits

## Philanthropy

- Grid Alternatives

- Alliance for Tribal Clean Energy

# Tax Benefits – Residential Energy Efficiency

- Two Types of Tax Credits
  - Energy Efficiency
  - Clean Energy Generation (i.e., solar and wind)
- Energy Efficiency Tax Credits
  - Up to 30% of costs - \$1200/year max (\$2000 if doing heat pumps)
  - Per technology limits
- Clean Energy Generation (solar, wind, geothermal heat pumps, storage)
  - Increased back to 30% tax credit until 2032, then phase out.
  - Added storage.

# Putting It All Together – Clean Energy Generation

Technology	Total Cost	Tax Credits*	Grant Support	Potential Net Cost
Community Solar/Wind+Storage < 5MW	\$15 MM	30 - 70% \$ 4.5 – 10.5 MM	DOE - \$5 MM USDA REAP - \$ 2.5 MM EPA GGRF - \$ 10 MM EDA PW - \$ 5 MM	\$ 0 - .5 MM \$ 2.5 - 8 MM \$ 0 \$ 0 – .5 MM
Microgrid < 5 MW	\$35 MM	30 - 70% \$10.5 – 24.5 MM	DOE - \$ 5 MM EPA GGRF - \$ 10 MM	\$ 5.5 - 19.5 MM \$ .5 - 14.5 MM
Rooftop Solar < 1MW	\$2 MM	30 - 70% \$ .6 - 1.4 MM	DOE - \$ 1 MM HUD ICDBG - \$ 1 MM EPA GGRF - \$ 2 MM	\$ 0 \$ 0 \$ 0

Prevailing Wage (30%), Domestic Content (10%), Indian Land (10%), Indian Housing (20%) – note if Energy Community, an additional 10% tax credit available



**THANK YOU!**

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