

Update on Federal Energy Programs

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MTERA

Board Meeting

March 14, 2023



Presenter



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Agenda

Update on BIL Implementation

Update on IRA Implementation

Other Major Federal Programs

Update on BIL Implementation

- DOT – Just announced \$2.5 billion EV charging station grants for alternative fuel and community corridors
- EPA – no new funding yet for clean school buses; DERA funding announcement expected soon
- DOE – open funding opportunities
 - Grid resiliency
 - Transmission facilitation program
 - Rural and remote energy program

DOT EV Charging Station Grants

- The Community Program will provide \$1.25 billion to strategically deploy publicly accessible EV charging infrastructure, and hydrogen, propane, or natural gas fueling infrastructure in communities. Infrastructure may be located on any public road or in other publicly accessible locations such as parking facilities at public buildings, public schools, and public parks, or in publicly accessible parking facilities owned or managed by a private entity.
- The Corridor Program will provide \$1.25 billion to strategically deploy publicly accessible EV charging infrastructure and hydrogen, propane, and natural gas fueling infrastructure along designated alternative fuel corridors (AFCs).
- \$700 million for FY 2022, 2023
- Applications are due May 30
- FOA Here: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=346798>

DOE Rural and Remote

- Two programs opened:
 - Energizing Rural Communities Prize Competition - \$15 million
 - Partnerships - \$10 million prize pool; up to \$300,000
 - Finance - \$5 million prize pool; up to \$300,000
 - Must submit Phase I application by May 24
 - Deployment Grants - \$300 million
 - Two topic areas: community-scale (\$5 MM - \$10 MM) and large-scale (\$10 MM - \$100 MM); 20% cost share for tribes
 - Must submit a concept paper by April 14
 - Full application due June 28
 - Will have another opportunity for < \$5 million

Update on IRA Implementation

- Treasury – issued new guidance on tax credits "bonus adders" for Low-Income Community Bonus Credit Program
- DOE – no updates on electrification rebates
- EPA – issued initial guidance for GHGRF; issued funding announcement for Carbon Pollution Reduction Grants
- USDA – open applications for REAP

IRS Initial Guidance – Low Income Bonus Credit

- Solar or wind only (plus storage) – 5 MW max
- 1.8 GW allocation:
 - 700 MW for low income communities – 10%
 - 200 MW for tribal lands – 10%
 - 200 MW for low-income housing -20%
 - 700 MW for low-income economic development – 20%
- Phased application approach:
 - Category 3 & 4 first, then Cat. 1, then Cat. 2
 - 60 day window to apply
 - Can't place into operation until receive an allocation
- Eligible for direct pay

EPA – Greenhouse Gas Reduction Fund

- \$27 billion for states, tribes, and non-profit financing institutions to deploy low-zero emission technologies; available until Sept. 30, 2024.
 - \$7 billion in competitive grants (states, tribes) for financial and technical assistance for zero-emission technologies
 - \$12 billion to lending institutions to leverage private investment.
 - \$8 billion in competitive grants to non-profits for low-income, disadvantaged communities.
- Two programs - \$7 billion ZET and \$20 billion "general and low income"
 - 60 awards for ZET
 - 2-15 awards for general
- Expect to open applications in early summer
- NTAA and Native CDFI Fund issuing joint letter to EPA objecting to program design

EPA Programs

- Climate Pollution Reduction Grants - \$5 billion
 - Achieve or facilitate GHG emission reduction.
 - Planning grants (\$250 million - \$25 million tribal set aside)
 - Up to \$500k per tribe
 - Two deliverables: Priority Climate Action Plan (PCAP); Comprehensive Climate Action Plan (CCAP)
 - Applications due June 15
 - Implementation grants (\$4.6 billion – competitive).
- Environmental and Climate Justice Block Grant - \$3 billion
 - Community led – Partnerships with tribes and non-profits.
 - Climate resiliency, low-zero emission/resiliency technologies, education
 - RFI comments due March 17

USDA Energy Programs

- REAP – Received \$2 billion
 - Open application for funding, due Mar. 31
- RUS – received \$10 billion in additional lending authority

Update on Other Major Federal Programs

- EV Initiative For Tribal Nations - a joint agency effort to support electric vehicle and charging station infrastructure deployment
 - WH Native American Affairs Council – working group webinar, Mar. 15 3 – 4:30pm EDT
- DOE Office of Indian Energy
 - Tribal deployment grant \$50 million, applications due May 16
 - TCU deployment grant (\$15 million), notice of intent

Questions? Thank you



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