

UH TIEEN Webinar

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Strategies for a Regional IJA Approach

- Communicate community needs
- Engage in public project prioritization
- Follow federal grant makers' guidance
- Coordinate projects between direct applicants
- Speak with one voice

*The Greater Houston Partnership is not a direct applicant for any IJA funding. The Partnership helps to connect the dots between direct applicants and those wishing to support an application.

Landrieu's Guidance to Cities

- Coordinate across their departments and with MPOs
 - Prioritize capital needs and develop a project pipeline
 - Identify targeted federal funding streams
 - Ensure all transit, railway, road, highway, and bridge projects are a part of MPO's Transportation Improvement Plan
 - Map sites for electric vehicle and alternative fuel charging stations
 - Inventory and map lead pipes
 - Work with the state's broadband agency to ensure local needs are inventoried and mapped

Major Energy Funds in IIJA

Fund Name	Funds Available (billions)	Description (Agency)
Regional Clean Hydrogen Hubs	\$8 (Summer 2022)	Directs the Secretary to solicit proposals for regional clean hydrogen hubs
Regional Clean Direct Air Capture Hubs	\$3.5 (Q3)	Program under which the Secretary shall provide funding for eligible projects that contribute to the development of 4 regional direct air capture hubs
Carbon Capture Demonstration Projects	\$2.5 (Awards TBA)	6 facilities to demonstrate transformational technologies that will significantly improve the efficiency, effectiveness, costs, emissions reductions, and environmental performance of coal and natural gas use
CO2 Infrastructure Finance and Innovation Program	\$2.1 (April 2022)	To establish and carry out a carbon dioxide transportation infrastructure finance and innovation program
Clean Hydrogen Electrolysis Program	\$1 (April 2022)	To establish a commercialization program to improve the efficiency, increase the durability, and reduce the cost of producing clean hydrogen using electrolyzers.

Major Electric Grid Funds in IIJA

Fund Name	Funds Available (billions)	Description (Agency)
Preventing Outages and Enhancing the Resilience of the Electric Grid	\$5 (Q3)	Provides grants to states and Indian tribes, grid operators, fuel suppliers and other eligible entities to supplement efforts to strengthen the electric grid against disruptive, extreme weather events
Deployment of Technologies to Enhance Grid Flexibility	\$3 (Q3)	Qualifying Smart Grid investments including for installation, that allow buildings to engage in demand flexibility or Smart Grid functions
Transmission Facilitation Program	\$2.5 (TBD)	To facilitate the construction of electric power transmission lines and related facilities to enable greater clean energy growth and provide low-cost clean energy to more Americans

Electric Vehicle and Battery Funds in IIJA

Fund Name	Funds Available (billions)	Description (Agency)
Battery Material Processing Grant program	\$3 (Q2)	Establishes a program to provide the U.S. with sustained access to the viable battery materials processing industry
Battery Manufacturing and Recycling Grants	\$3 (Q3)	Provides grants to assist with the manufacturing and appropriate recycling of batteries
Charging and Fueling Infrastructure Grants	\$2.5 (2022)	Deploy electric vehicle (EV) charging and hydrogen/propane/natural gas fueling infrastructure along designated alternative fuel corridors and in communities. Install EV charging and alternative fuel in locations on public roads, schools, parks, and in publicly accessible parking facilities. *Additional \$5B available in formula, non-competitive funding.

Transportation and Port Funds in IIJA

Fund Name	Funds (billions)	Description (Agency)
National Infrastructure Project Assistance	\$5 (February)	Supports multi- jurisdictional or regional projects of significance that may also cut across multiple modes of transportation
Port Infrastructure Development Program	\$2.3 (February)	Grants to invest in the modernization and expansion of U.S. ports to remove bottlenecks, ensure long-term competitiveness, resilience, and sustainability while reducing impacts to the environment and neighboring communities
Reduction of Truck Emissions at Ports	\$0.40 (On Hold)	Study and award competitive grants to reduce truck idling and emissions at ports, including through the advancement of port electrification

Thank you, Q/A