

Local Infrastructure Hub

Vehicle Electrification Opportunities

Fleet Type	NOFO	Agency	Program Description	Funding Details
<i>Open NOFOs</i>				
Electric light-, medium-, and heavy-duty vehicles	Climate Pollution Reduction Grants (CPRG): Implementation <i>(Optional Notice of Intent to Apply due 2/01/24; NOFO closes 4/1/24)</i>	Environmental Protection Agency	<p>Funding to implement greenhouse gas reduction policies, projects, and procedures.</p> <p>Eligible projects include programs to increase the share of electric light-, medium-, and heavy-duty vehicles, and to expand electric vehicle charging infrastructure.</p>	Provides \$250M for noncompetitive planning grants, and approximately \$4.6B for competitive implementation grants
Battery-electric or hydrogen fuel cell vehicles, vessels, powertrains	Clean Ports Program - Zero-Emission Technology Deployment <i>(Optional Notice of Intent to Apply due 3/28/24; NOFO closes 5/28/24)</i>	Environmental Protection Agency	<p>This program provides funding for zero-emission port equipment and infrastructure, as well as climate and air quality planning at national ports.</p> <p>Eligible project costs include the purchase and deployment of new eligible battery-electric or hydrogen fuel cell vehicles, vessels, powertrains, and other mobile equipment that directly serve a port.</p>	\$3B in available funding; ~\$2.8B in zero-emission technology deployment at ports; ~\$150M for climate and air quality planning
Buses	Low or No Emission Program <i>(Application closes 4/25/24)</i>	Federal Transit Administration	Grants for state and local governments to purchase or lease zero-emission and low-emission transit buses.	BIL provided over \$5.6B for the program; \$1.7B in awards made in FY2023 funding round
Buses	Bus and Bus Facilities Program <i>(Application closes 4/25/24)</i>	Federal Transit Administration	Grants for transit agencies and State, local, or Tribal government agencies to replace, rehabilitate, and purchase buses and related equipment, including vehicles that produce low or no emissions.	BIL provided over \$1.9B for the program; \$1.7B in awards made in FY2023 funding round

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Bicycles and pedestrians	Active Transportation Infrastructure Investment Program (ATIIP) <i>(NOFO closes 6/17/24)</i>	Federal Highway Administration	Grant funding to construct projects that will provide safe and connected active transportation facilities in active transportation networks or active transportation spines through Planning and Design grants or Construction grants.	\$45M in available funding; at least \$3M set aside for Planning and Design grants.
Zero-emission vehicles (for community car sharing)	Environmental and Climate Justice Community Change Grants <i>(Applications accepted on a rolling basis- NOFO closes 11/21/2024)</i>	Environmental Protection Agency	<p>Projects that reduce pollution, increase community climate resilience, and build community capacity to address environmental and climate justice challenges.</p> <p>The program utilizes three strategies to accomplish its goals. Within Strategy 2, eligible activities include the purchase, lease, or contract for the use of zero-emission vehicles for community car sharing, vanpooling, ride-sharing, and related mobility options.</p>	Approximately \$2B in funding available
<i>Expected Spring 2024 or Later</i>				
Heavy-duty vehicles	Clean Heavy-Duty Vehicle Program <i>(NOFO anticipated in early Spring 2024)</i>	Environmental Protection Agency	Grants to replace heavy-duty vehicles with zero-emission vehicles.	\$1B available through IRA; first funding round anticipated in Spring 2024.
Relevant for commercial, government, and residential vehicles	Charging and Fueling Infrastructure <i>(NOFO anticipated Spring 2024)</i>	Federal Highway Administration	Grants to for electric vehicle (EV) charging infrastructure in publicly accessible locations, including downtown areas and local neighborhoods, particularly in underserved and disadvantaged communities.	\$2.5B over 5 years; 2022-23 funding round provided \$700M. Previous NOFO was open March-June 2023.

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<i>Expected Spring 2024 or Later (cont.)</i>				
Trucks at ports	Reduction of Truck Emissions at Port Facilities	Federal Highway Administration	Grants to reduce port-related emissions from idling trucks, including through port operations efficiency improvements.	Latest funding round was for \$160M, which was for FY22 and FY23. Previous NOFO was open April-July 2023.
School buses	Clean School Bus Rebates Program	Environmental Protection Agency	Grants to replace existing school buses with clean and zero-emission buses.	\$5B, \$500M provided in FY23 funding round; last funding round was open May-August 2023.
Vehicles with a diesel engine	Diesel Emissions Reduction Act (DERA)	Environmental Protection Agency	Grants to accelerate the upgrade, retrofit, and turnover of diesel-powered vehicles at ports, airports, rail yards, and other goods movement facilities.	Last funding round was for \$115 million for FY22 and FY23; previous NOFO was open August-December 2023.

****Cities can also review how to use Inflation Reduction Act Direct Pay Tax Credits to fund their fleet electrification with [these resources](#).**