



# Federal Funding: USDOE FOAs

# Where to Find Funding

USDOE's  
Alternative Fuels  
Data Center

IACF's Website

IACF Weekly  
Emails

ComEd	Illinois Propane	IDOT Illinois National Electric Vehicle*	Electric School Buses	ILEPA CEJA EV Chargers*
<p><b>REBATE</b></p> <p><b>Who should apply?</b> Business &amp; public sector customers of ComEd who purchased fleet vehicles, Classes 1-6 Transit Bus &gt;=30'; K-12 School Bus &gt;=30'; or make-ready infrastructure</p> <p>Business and public sector customers may qualify to get a rebate for upgrading vehicles to electric. <b>Fleet Vehicles, Classes 1-6 Transit Bus &gt;=30' rebates; K-12 School Bus &gt;=30' rebates.</b></p> <p>Business and public sector customers can also receive rebates on make-ready infrastructure, whether located on the customer side or ComEd side of the meter for LE and DCFC, or Level 2; Infrastructure for LE Charger &amp; DCFC, or Level 3</p> <p><b>\$5K-\$180K rebates*, vehicles</b></p> <p><b>\$5,333-\$550K rebates*, infrastructure</b></p> <p><b>APPLICATION DEADLINE:</b> Within 90 calendar days of vehicle delivery. Customers who purchased qualified vehicle between June 1, 2023 and February 28, 2024, will have until May 31, 2024, to apply for their project.</p>	<p><b>REBATE</b></p> <p><b>Who should apply?</b> Anyone who purchases a new propane vehicle or converted a vehicle into a propane vehicle</p> <p>Illinois propane customers can get a rebate for buying a new propane vehicle or converting one. Vehicle must be registered and operated in Illinois.</p> <p>All rebates and incentive applications must be submitted by your Illinois propane provider to qualify. If you have purchased a new propane vehicle or converted a vehicle to propane, contact your propane provider to apply.</p> <p><b>Up to \$4,000 rebates</b> for purchase of new propane vehicle, or cost of conversion up to \$4K</p> <p><b>APPLICATION DEADLINE:</b> Applications accepted January 1, 2023 - December 31, 2024, or when program funds are exhausted.</p>	<p><b>GRANT</b> <b>CLOSED</b></p> <p><b>Who should apply?</b> Anyone who is the deed holder of the property or has an agreement in place with the deed holder for a minimum 3-year period; be the utility customer of record or have an agreement in place with the utility customer of record; and, be registered and pre-qualified through the GATA, Cleanse Portal</p> <p>IDOT has announced the first Notice of Funding Opportunity for Round One of the Illinois National Electric Vehicle Infrastructure Program, aiming to establish 46 charging stations across the state.</p> <p>The Illinois NEVI program aims to accelerate electric vehicle adoption by providing convenient charging access along state interstates. It plays a key role in Illinois' efforts to lead in electric vehicle manufacturing and deployment initiatives.</p> <p><b>\$50 million</b> We fund up to 50% of eligible costs for upgrading existing EV charging sites or establishing new sites located along Interstate 55 and Interstate 55/60 provided that the sites meet the requirements of the NEVI Formula Program Guidelines &amp; the NEVI Final Rule</p> <p><b>APPLICATION DEADLINE:</b> MAY 7th, 2024 5:00 PM CT</p> <p>*Cannot be stacked with ILEPA CEJA EV Charger grant</p>	<p><b>GRANT</b></p> <p><b>Who should apply?</b> A school district or commercial school bus provider on behalf of a school district, where the school district or the commercial school bus provider as the district's behalf owns the school buses and the school buses are operated in the school district located in the following priority areas; or entities that will own the new all-electric school buses and new charging infrastructure</p> <p>ILEPA grants help replace model year 2009 or older diesel school buses with new, all-electric school buses in the counties included in the in the priority areas for Volkswagen Funding.</p> <p>Under this program, the ILEPA utilizes Volkswagen Settlement funds to assist current diesel school buses with new all-electric ones. These replacements are targeted at locations within the three priority areas detailed in the Beneficiary Mitigation Plan (BMP).</p> <p><b>\$17.7 million</b> to replace model year 2009 or older diesel school buses with new all-electric school buses</p> <p>*Must pre-qualify</p> <p><b>APPLICATION DEADLINE:</b> MAY 7th, 2024 5:00 PM CT</p>	<p><b>GRANT</b></p> <p><b>Who should apply?</b> A local public agency or private organization</p> <p>ILEPA has opened another round of Driving a Clean Illinois - CEJA EV Chargers Funding Round 2 includes Local Public Agencies and support level 2 charging stations. Extra points will be granted to projects located in communities identified as Equity Investment Eligible and those at public transportation park-and-ride facilities.</p> <p><b>\$4.4 million</b> Will fund a portion of eligible costs for new commercial grade DC Level 2 and Alternating Current Level 2 charging stations for EVs that be located in public accessible locations in IL</p> <p>*Must pre-qualify</p> <p><b>APPLICATION DEADLINE:</b> MAY 10th, 2024 5:00 PM CT</p> <p>*Cannot be stacked with IDOT Illinois National Electric Vehicle grant</p>
<p><b>DEADLINE:</b> Concept paper: MAY 20, 2024 Full Application: JUL 16, 2024</p> <p><b>\$54 million</b> for projects that will expand community e-mobility access and provide clean, reliable energy</p> <p>The Joint Office of Energy and Transportation, in partnership with the Department of Energy, is offering federal funding. It aims to expand community e-mobility access and ensure clean, reliable energy. Funding areas include:</p> <ul style="list-style-type: none"> <li>- Solving for No-Home Charging: Expanding Charging Access for Privately Owned E-Mobility</li> <li>- Expanding E-Mobility Solutions through Electrified Meters, Light, and Medium-Duty Fleets</li> <li>- Managed Charging for Clean Reliable Energy</li> </ul> <p><b>Who should apply?</b> Anyone with innovative approaches to expanding EV adoption and charging access</p>	<p><b>APPLICATION DEADLINE:</b> JULY 25, 2025 11:59 PM CT</p> <p><b>\$932 million</b> for projects that will expand community e-mobility access and provide clean, reliable energy</p> <p>The EPA plans to allocate over \$900 million in competitive grant funding through the 2024 Clean Heavy-Duty Vehicle Grants Program Notice of Funding Opportunity.</p> <p>This nationwide program invites applications for a grant competition to replace current non-zero-emission Class 6 and 7 heavy-duty vehicles with zero-emission counterparts.</p> <p><b>Who should apply?</b> States, including U.S. territories; Municipalities; including public school districts; Indian Tribes; Nonprofit school transportation associations</p>	<p><b>APPLICATION DEADLINE:</b> MAY 28, 2024</p> <p><b>\$3 billion</b> for projects an zero-emission port equipment and infrastructure, or will be done and of quality planning, or LE ports</p> <p>Two funding opportunities are available:</p> <p><b>Zero-Emission Technology Deployment Competition:</b> zero-emission port equipment and infrastructure, thereby reducing mobile source emissions at U.S. ports. Amount \$2.8 billion is allocated for this purpose.</p> <p><b>Climate and Air Quality Planning Competition:</b> supports climate and air quality planning endeavors at U.S. ports, encompassing emissions inventories, strategy analysis, community engagement, and identification of resiliency measures.</p> <p><b>Who should apply?</b> Port authority, State, regional, local, or tribal agency that has jurisdiction over a port authority or port; Air pollution control agency; Airway entity that operates in partnership with an eligible entity (above), and owns, operates, or uses facilities, cargo-handling equipment, transportation equipment, or related technology at a port</p>	<p><b>APPLICATION DEADLINES:</b> 4:30PM ET JUNE 30, 2024 SEPT. 30, 2024</p> <p><b>\$90 million</b> available each quarter</p> <p>Cost share grants covering up to 75 percent of total eligible project costs, with a cap of \$5 million or the lesser of the two</p> <p>USDA Higher Blends Infrastructure Incentive Program (HBIP)</p> <p>The HBIP aims to significantly boost sales and usage of higher blends of ethanol and biodiesel by expanding infrastructure for renewable fuels derived from U.S. agricultural products.</p> <p><b>Who should apply?</b> Fueling stations, convenience stores, hypermarkets, fueling stations, fleet facilities (including rail and marine) and similar entities with capital investment; fuel distribution facilities</p>	<p><b>APPLICATION DEADLINES:</b> TBD</p> <p><b>\$12.6 million</b> for new charging ports. Issue funds include EV</p> <p>In June 2023, the ILEPA allocated money from the VW settlement to finance fast charger stations.</p> <p>This funding facilitated the installation of 348 new charging ports at 87 locations, with an anticipated operational date for Q4/Q4 of 2024.</p> <p>Subsequent rounds of funding will encompass electric vehicle initiatives for trucks, school buses, and public transit buses.</p> <p><b>Who should apply?</b> TBD</p>
<b>FEDERAL FUNDING</b>	<b>GRANT</b>	<b>FEDERAL FUNDING</b>	<b>COST SHARE GRANT</b>	<b>CLOSED FUNDING</b>
Joint Office of Energy & Transportation	Clean Heavy-Duty Vehicles Grants	Clean Ports	Higher Blends Infrastructure Incentive Program	IL Volkswagen Environmental Mitigation Trust

# Annual USDOE Vehicle Technology Office FOAs

## EERE FUNDING OPPORTUNITY ANNOUNCEMENTS

Jump to a FOA:

Clear	FOA Number	FOA Title	Announcement Type	Program	LOT Deadline	CP Deadline	FA Deadline
	<a href="#">DE-FOA-0003248</a>	<a href="#">FY2024 Vehicle Technologies Office Research &amp; Development Funding Opportunity Announcement</a>	Funding Opportunity Announcement (FOA)	Vehicle Technologies (VTO)		5/2/2024 05:00 PM ET	6/24/2024 05:00 PM ET
	<a href="#">DE-FOA-0003352</a>	<a href="#">Notice of Intent to Issue SuperTruck Charge FOA</a>	Notice of Intent to Publish FOA (NOI)	Vehicle Technologies (VTO)			TBD
	<a href="#">DE-FOA-0003250</a>	<a href="#">Fiscal Year 2024 VTO Technology Integration (TI) Funding Opportunity Announcement</a>	Funding Opportunity Announcement (FOA)	Vehicle Technologies (VTO)		3/12/2024 05:00 PM ET	4/30/2024 05:00 PM ET
	<a href="#">DE-FOA-0003247</a>	<a href="#">Notice of Intent to Issue FY24 VTO R&amp;D FOA DE-FOA-0003248</a>	Notice of Intent to Publish FOA (NOI)	Vehicle Technologies (VTO)			TBD
	<a href="#">DE-FOA-0003249</a>	<a href="#">Notice of Intent to Issue FY24 VTO Technology Integration FOA DE-FOA-0003250</a>	Notice of Intent to Publish FOA (NOI)	Vehicle Technologies (VTO)			TBD
	<a href="#">DE-FOA-0003120</a>	<a href="#">Bipartisan Infrastructure Law (BIL) FY23 BIL Electric Drive Vehicle Battery Recycling and Second Life Applications</a>	Funding Opportunity Announcement (FOA)	Vehicle Technologies (VTO)		2/7/2024 05:00 PM ET	4/19/2024 05:00 PM ET
	<a href="#">DE-FOA-0003119</a>	<a href="#">Notice of Intent to Issue Funding Opportunity Announcement No. DE-FOA-0003120</a>	Notice of Intent to Publish FOA (NOI)	Vehicle Technologies (VTO)			TBD
	<a href="#">TPL-0000017</a>	<a href="#">Teaming Partner List for DE-FOA-0002897 "Bipartisan Infrastructure Law (BIL) Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection"</a>	Teaming Partner List				
	<a href="#">DE-FOA-0002897</a>	<a href="#">Bipartisan Infrastructure Law (BIL) - Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection</a>	Funding Opportunity Announcement (FOA)	Vehicle Technologies (VTO)			4/9/2024 05:00 PM ET
	<a href="#">DE-LC-0000021</a>	<a href="#">VTO Fiscal Year 2023 Lab Call</a>	Lab Call (LC)	Vehicle Technologies (VTO)			4/27/2023 11:59 PM ET
	<a href="#">DE-FOA-0002892</a>	<a href="#">Notice of Intent to Issue Funding Opportunity Announcement no. DE-FOA-0002893 entitled Fiscal Year 2023 Vehicle Technologies Office Program Wide Funding Opportunity Announcement.</a>	Notice of Intent to Publish FOA (NOI)	Vehicle Technologies (VTO)			TBD

[EERE eXCHANGE: Funding Opportunity \(energy.gov\)](#)

[DOE Office of Energy Efficiency and Renewable Energy \(govdelivery.com\)](#) Receive direct email notification



# What FOAs Typically Fund (recent example)

Research, Development, Deployment and Diffusion (RDD&D) & Technology Integration (TI)

- Developing new chemistries for reduced cost, higher energy density electric vehicle (EV) batteries;
- RDD&D to provide widescale, cybersecure EVs and EV charging infrastructure;
- Low-greenhouse gas emission concepts for off-road vehicles;
- Manufacturing high-performance electric steels using domestic resources;
- Improving the mobility system through vehicle-to-everything approaches;
- Zero-emission vehicle and infrastructure training for first responders and emergency response professionals;
- Enabling Clean Cities coalitions to undertake high-impact outreach, engagement, and technical assistance activities.

# VTO Funding Opportunities Process

NOI – Notice of Intent issue Public FOA (December 21, 2023)

FOA - Funding Opportunity Announcement (February 12, 2024)

- \$15M
- AOI – Areas of Interest

Topic/Subtopic Title	Anticipated Number of Awards	Total Federal Funding Available for All Awards
1 - Clean Cities Outreach, Engagement, and Technical Assistance	5	\$5,000,000
2 - Training on Zero Emission Vehicle and Infrastructure Technologies for Critical Emergency Response Workers	2-3	\$5,000,000
3 - Clean Transportation Demonstration and Deployment	5-10	\$5,000,000

CP - Concept Paper (March 12, 2024)

FA - Final Application (April 20, 2024)

Notice of Award

Fiscal Year 2024  
Technology  
Integration (TI) FOA  
(DE-FOA-003250)  
example

# How to Prepare

Start early

Develop project idea

Evaluate if your organization is able to receive and manage the award

Identify internal & external application team

Identify project partners and define roles/responsibilities

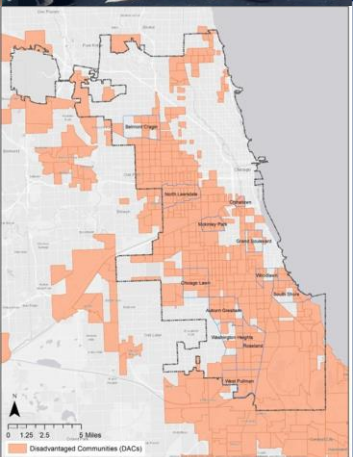
Build budget

Reach out to funder before FOA released



# STELLAR

Supporting Transportation Electrification – Leadership, Learning, Assistance, and Resources



Staff Training  
& Capacity  
Building on  
Electrification



10 Community-  
Driven  
Organization  
Strategic Plans



18 Workforce  
Training  
Events  
for 20 People



\$2 Million



10 Community  
Outreach  
Events



Technical  
Assistance  
for 20 Fleets  
& 10 Other  
Organizations



2  
Years

Supported by the U.S. Dept. of Energy's Office of Energy Efficiency and Renewable Energy (EERE) under the Office of Vehicle Technologies Award Number DE-EE0010614.

# STELLAR

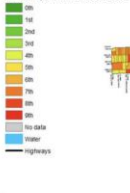
Supporting Transportation Electrification – Leadership, Learning, Assistance, and Resources



Air Quality and Health Index, Chicago 2020

The Air Quality + Health Index combines community-level data on air pollution, health, and social factors to identify hot areas in our city that are most vulnerable to the effects of air pollution. Census block groups in green are the least vulnerable, while block groups in red are more vulnerable.

Air Quality + Health Index Deciles



Sources:  
US EPA Census  
American Community Survey  
US DOT US Census  
EPA Air Statistics  
Metrolink combined, 2011-2016

Created by Office of SpokenWord  
Chicago Department of Public Health, January 2020

## 13 Chicagoland Community Organizations

- Access Living
- Austin Coming Together
- Coalition for a Better Chinese American Community
- Emerald South Economic Development Collaborative
- Endeleo Institute
- Equiticity
- Far South Community Development Corporation
- Foundation for Homan Square
- Greater Auburn-Gresham Development Corporation
- Greater Southwest Development Corporation
- Jitney EV
- Northwest Center
- OAI, Inc.

## In partnership with

American Lung Association, Center for Neighborhood Technology, Forth, and Illinois Alliance for Clean Transportation

Supported by the U.S. Dept. of Energy's Office of Energy Efficiency and Renewable Energy (EERE) under the Office of Vehicle Technologies Award Number DE-EE0010614.





# Federal Funding: IRS Income Tax Credits for Alt Fuels



**The Illinois Alliance for Clean Transportation (IACT) does not provide tax, legal or accounting advice. This material has been prepared for informational purposes only**

# ALTERNATIVE FUEL INFRASTRUCTURE TAX CREDIT

Available January 1, 2023, and through December 31, 2032

**Eligible fuels:** natural gas, propane, hydrogen, electric, E85 & B20+

**Eligible entities:** businesses and tax-exempt organizations

Tax credit for 30% of station cost, up to \$100,000, with caveats:

- Limited to 6% of stations costs if property is subject to depreciation
- Must be installed in location that meet eligible census tract requirements
- Must meet apprenticeship and prevailing wage requirements

Visit [irs.gov](https://irs.gov) for full tax information and speak to a tax professional before investment

# Commercial EV and FCEV Tax Credit

## ELIGIBILITY ENTITIES

Available for Commercial fleets and tax-exempt organizations

Cannot be combined with the individual Clean Vehicle Tax Credit

There is no limit on the number of credits your organization can claim

Additional requirements may apply

# Federal Commercial EV and FCEV Tax Credit

## TAX CREDIT AMOUNTS

Available January 1, 2023, and through December 31, 2032

Tax credit calculated as the lesser of the following, up to the maximum amounts listed on next slide:

- 15% of the vehicle purchase price for PHEVs
- 30% of the vehicle purchase price for EVs and FCEVs
- The incremental cost of the vehicle compared to an equivalent internal combustion engine vehicle

# Federal Commercial EV and FCEV Tax Credit

## VEHICLE ELIGIBILITY

New vehicles with a GVWR below 14,000 lbs. must have a battery capacity of at least 7kWh

- Maximum tax credit of **\$7,500**

New vehicles with a GVWR above 14,000 lbs. must have a battery capacity of at least 15kWh

- Maximum tax credit of **\$40,000**