

**ANN L. SCHNEIDER & ASSOCIATES**  
**FOUNDER & PRESIDENT**  
**IACT BOARD MEMBER**



**ANN**  
**SCHNEIDER**





# Show Me the Money \$\$\$

**Government Grants**  
**Tax breaks**  
**Utilities Support**



## **Federal Grants Update**

- USDOE
- USEPA
- USDOT Grants Update

## **Tax Credits**

- IRS
- Illinois

## **Ameren Beneficial Electrification Program**

# Agenda



# Federal Grants Update

## USEPA

- Diesel Emissions Reduction Act
- Clean Ports Program – fully subscribed
- Clean Heavy-Duty Vehicles – fully subscribed
- School Buses

## USDOT Grants Update

- NEVI
- CFI
- FTA Low Emissions/No Emissions Bus program
- FHWA Reducing Truck Emissions at Port Facilities (RTEPF)



# USDOE

## Sustainable Propane and Renewable Chemicals (SPARC)

- \$23 million
- Supports R&D of domestic chemicals and fuels from a variety of biomass and waste resources
  - Topic Area 1: Bio-based chemicals
  - Topic Area 2: Bio-based Propane/LPG
- Applications due 5/25/25

## Energy Efficiency and Conservation Block Grant

- Closed

## Vehicle Technologies Office Program Funding Opportunity

- \$88 million for projects that seek innovative transportation solutions for on- and off-road vehicles
- See [Funding Resources - Illinois Alliance for Clean Transportation](#) for eligible topic areas
- Concept papers were due 4/1/25, full applications due 6/18/25



# USEPA

## Diesel Emissions Reduction Act

- Has been \$100 million / year
  - 70% for Federal grants
  - 30% for state grants
- Authorized through 2024
- H.R. 2140 (2025 – 2026) Introduced to re-authorize 2025 – 2029
- If passed potential veto

## Clean Ports Program

- \$3 billion **one time** through the Inflation Reduction Act
- Closed and awarded under 2 Programs
  - *Zero-Emission Technology Deployment Competition* (25 selected – 1 in Illinois – IIPD)
  - *Climate and Air Quality Planning Competition* (30 selected – 1 in Illinois – Illinois Waterway Ports and Terminals)

## Clean Heavy-Duty Vehicles

- \$1 billion **one time** through the IRA
- Awarded \$735 M under 2 Programs
  - *School bus subprogram* (43 selected – 4 in Illinois – largest to ISBE)
  - *Vocational Vehicles subprogram* (27 selected – 3 in Illinois – Chicago, Metra, FPD Cook Co.)

## Clean School Bus Program

- \$1 billion/year for 5 years through IIJA
  - Rebate or Grant
  - FY 22 and 23 rebates selected (lottery)
  - FY 23 grants selected
  - FY 24 applications submitted – awards uncertain
  - Final year of program uncertain



# USDOT: NEVI



U.S. Department  
of Transportation  
Federal Highway  
Administration

1200 New Jersey Ave., SE  
Washington, DC 20590

February 6, 2025

State Department of Transportation Directors

Subject: Suspending Approval of State Electric Vehicle Infrastructure Deployment Plans

Dear State Department of Transportation Directors:

“As result of the rescission of the NEVI Formula Program Guidance, FHWA is also immediately suspending the approval of all State Electric Vehicle Infrastructure Deployment plans for all fiscal years. Therefore, effective immediately, no new obligations may occur under the NEVI Formula Program until the updated final NEVI Formula Program Guidance is issued and new State plans are submitted and approved. Instructions for the submission of new State plans for all fiscal years will be included in the updated final NEVI Formula Program Guidance. Since FHWA is suspending the existing State plans, States will be held harmless for not implementing their existing plans. Until new guidance is issued, reimbursement of existing obligations will be allowed in order to not disrupt current financial commitments”.





# USDOT: Status and Risk of Select Grant Programs to Support Clean Vehicles and Infrastructure

Program	Allocation	Status	Risk
CFI*	\$2.5 B	Not fully allocated, IIJA NOFO page has been removed	Contracted awardees at lower risk, future funding at higher risk
NEVI*	\$5 B	Not fully allocated	“”
Reduction of Truck Emissions at Port Facilities*	\$400 M	Not fully allocated	“”
FTA Lo/No **	\$76.5 M FY 25 \$78.5 M FY 26	Unknown at this time	Higher risk

\* Taken from the *State of Sustainable Fleets, 2025 Trend Brief: Policy & Funding*, TRC Clean Transportation Solutions

\*\* 49 USC 5338 and 5339, and author's professional judgement





## Tax Credits

- IRS Alternative Fuel Vehicle Refueling Property Credit
- IRS Commercial Clean Vehicle Credit
- IRS 45Z Clean Fuels Production Tax Credit
- Illinois Hydrogen Fuel Replacement Tax Credit
- Illinois SAF Tax Credit

## Tax Incentives





**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 [Alternative Fuel Vehicle Refueling Property Credit | Internal Revenue Service](#) for full tax information and speak to a tax professional before investment

# FEDERAL COMMERCIAL EV AND FUEL CELL EV TAX CREDIT

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

Visit [Commercial Clean Vehicle Credit | Internal Revenue Service](#) for more information and speak to a tax professional before investment.



# FEDERAL COMMERCIAL EV AND FUEL CELL EV TAX CREDIT

## Eligible Entities

- Eligible 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

## Eligible Vehicles

- 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**

# CLEAN FUELS PRODUCTION TAX CREDIT



Available January 1, 2025, for Domestic production of clean transportation fuel including:

- Sustainable aviation fuel (SAF)
- Non-SAF transportation fuel

The credit is equal to the product of:

1. The applicable amount per gallon (or gallon equivalent) for any transportation fuel that is produced by the taxpayer at a qualified facility during the taxable year sold by the taxpayer in a qualifying sale and
2. The emissions factor for such fuel as determined under the Code.

A taxpayer cannot claim a Clean Fuel Production Credit unless the taxpayer is registered as a producer of clean fuel at the time of production.

Visit [Clean Fuel Production Credit | Internal Revenue Service](#) for more information and speak to a tax professional before investment.

# ILLINOIS HYDROGEN FUEL REPLACEMENT TAX CREDIT

Public Act 103-0268

Creates the Hydrogen Fuel Replacement Tax Credit Act. Provides for tax years ending on or after December 31, 2027, and beginning before January 1, 2029, a credit is allowed in an amount equal to \$1 per kilogram of eligible qualifying hydrogen used by an eligible taxpayer.

Provides the Department of Commerce and Economic Opportunity shall award tax credits not to exceed \$10 million per year plus unallocated tax credits from the previous year.

Amends the Illinois Income Tax Act to create the hydrogen fuel replacement tax credit. Provides the tax credit can be carried forward 5 years and that it can be transferred by the taxpayer.





# ILLINOIS SUSTAINABLE AVIATION FUEL PURCHASE CREDIT



From July 1, 2023, through December 31, 2032, sustainable aviation fuel (SAF) sold to or used by an air common carrier, certified by the carrier to be used in Illinois, earns a Sustainable Aviation Fuel Purchase Credit (SAFPC) in the amount of \$1.50 per whole gallon of SAF purchased.

Only that portion of each gallon of aviation fuel that consists of SAF, as defined in Section 3-87 of the Use Tax Act (35 ILCS 105/3-87), is eligible to earn the credit.

A stylized graphic on the left side of the slide. It features a light blue sky with a yellow sun, a grey road with white dashed lines curving across a green landscape, and a white outline of the state of Missouri in the background.

# **Ameren Beneficial Electrification Plan**



Program	Description
Ameren EV Partner Network <a href="#">Home - Ameren EV Partners</a>	Ameren Illinois' EV Partner (EVP) Network connects homeowners, business owners and municipalities to qualified professionals to address their EV charging needs. The EVP Network offers valuable incentives to businesses and residential projects, helping to offset the costs associated with installing public EV charging stations and related infrastructure.
EV Newsletter <a href="https://survey.zohopublic.com/zs/5XB3hG">survey.zohopublic.com/zs/5XB3hG</a>	Residents who subscribe to the Ameren Illinois quarterly EV Newsletter receive information on upcoming events, EV news, and interviews with existing EV owners.
ChargeSmart Non-Residential Charging Program <a href="#">ChargeSmart - Ameren Illinois</a>	ChargeSmart encourages electric vehicle adoption and charging at times better for the grid with bill credits, preferred charging period delivery credits, demand charge rate limiter, and supplemental line extension allowances.
Fleet Assessment	See next slide
Driver Education Program for Public High Schools <a href="#">Drivers Education Program - Ameren Illinois</a>	Provides IHSCDEA-approved educational resources that schools can use to incorporate EV education into their existing Driver Education Curriculum.
Driver Education Program EV and EVSE Infrastructure Rebates for Public HS	Qualified schools can apply for rebates for the purchase of an EV and/or charging equipment to accompany their existing Driver Education program.

As of Q4 2024





Ameren Illinois is offering a free Fleet Assessment to help you weigh options for adding electric vehicles (EVs) to your business now or in the future without obligation. Our experts can help you assess the fleet electrification path that might be most beneficial for you. This program is available for a limited number of customers.

#### **Our Assessment Offers:**

- Dedicated expert support and consultation on fleet electrification options
- Free, custom report on converting your existing fleet to electric
- Strategic conversion plan

#### **Your Custom Report Includes:**

- Cost-benefit analysis
- Detailed information on comparative vehicle costs, charging requirements, fuel and maintenance savings, and emissions impacts
- Company-specific fleet requirements including vehicle needs, annual mileage, and charging requirements

**We're here to  
answer your  
questions.**

Scan this  
code to sign  
up now.



For questions, contact  
[ElectrifyIL@ameren.com](mailto:ElectrifyIL@ameren.com)

**The Fleet Electrification Assessment Tool (FEAT) forecasts demonstrate potential business impacts over 5 - 20 years.**



[AmerenIllinois.com/EV](http://AmerenIllinois.com/EV)

## Fleet Benefits - Ameren Illinois

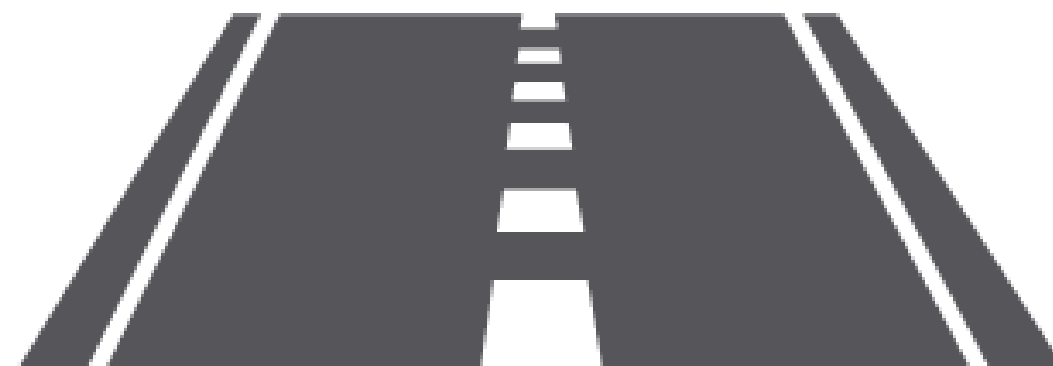




**IACT**  
ILLINOIS ALLIANCE FOR  
CLEAN TRANSPORTATION

**POWERING**  
**CHICAGO** ⚡  
IBEW 134/NECA

**BETTER** CONSTRUCTION.  
**BETTER** CAREERS.  
**BETTER** COMMUNITIES.



# **GREEN DRIVES**

**CONFERENCE & EXPO**

**MAY 8, 2025**