



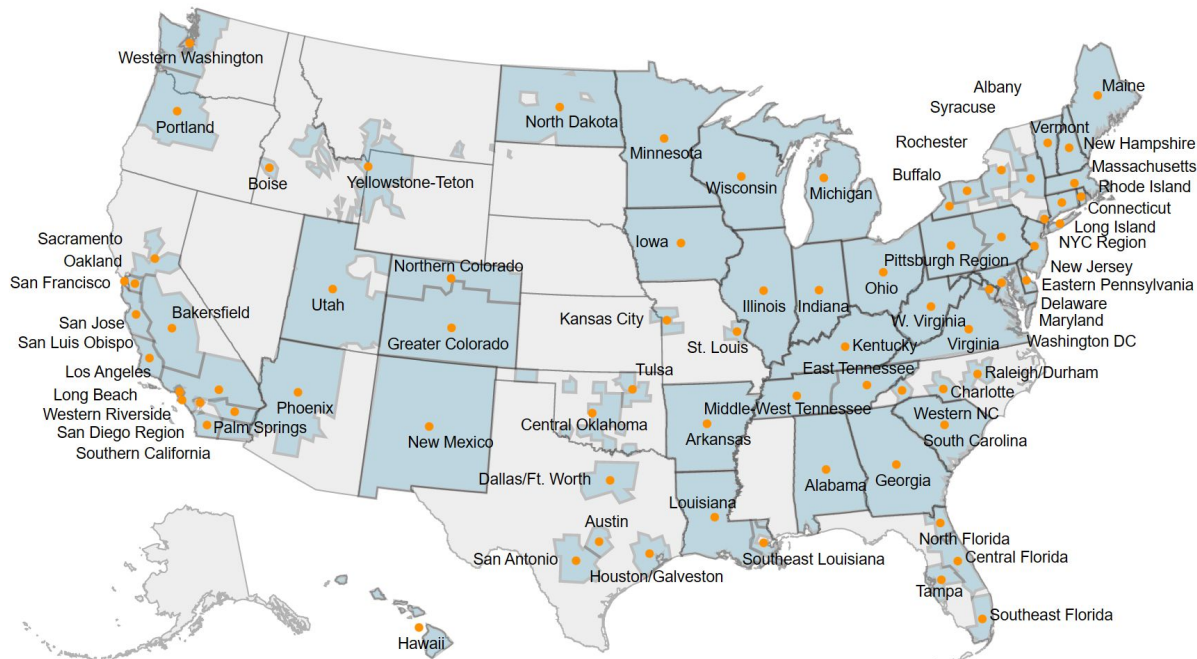
IACT

**ILLINOIS ALLIANCE FOR
CLEAN TRANSPORTATION**

**Illinois' U.S. Department of Energy
Designated Clean Cities Coalition**

National Network of Clean Cities Coalitions

Clean Cities Coalitions



cleancities.energy.gov



Clean Cities Coalition Network

Building partnerships to advance affordable, domestic transportation fuels and technologies



Clean Cities Coalitions:

- Serve as forums for local stakeholders to connect and collaborate on saving energy and using affordable alternative fuels
- Provide grassroots support and resources on new transportation technologies, infrastructure development and funding incentives
- Fuel-neutral to help their stakeholders identify cost-effective solutions that work locally



Vehicle Funding



AVAILABLE NOW

Driving a Cleaner Illinois Grants Round 5

- **Provided by Illinois EPA VW Mitigation Trust Funds**
- **Over \$27M** now available to replace old, diesel school buses with new all-electric school buses
 - Applications due September 2, 2023
 - Class 4-6: \$190,000
 - Class 7-8: \$250,000
 - Infrastructure: \$20,000 per location
- Applicants must pre-qualify prior to application submission



AVAILABLE NOW

Propane Vehicle Rebate Program

- **Provided by Illinois Propane Education & Research Council**
- **\$4,000** per new propane vehicle or vehicle converted to propane
 - Applications accepted January 1, 2023 – December 31, 2023
 - First come, first served while funds last
- Vehicle must be registered and operated in Illinois



EV and FCEV Federal Tax Credit Evolution



Jan 1, 2009, to
Aug 16, 2022

- \$2,500-7,500 Qualified Plug-in Electric Drive Motor Vehicles tax credit, limited to manufacturer sales caps for EVs

Aug 17 to Dec
31, 2022

- Clean Vehicle Tax Credit available as described above, BUT limited to EVs with final assemble in North America
- Eligible vehicles list available at afdc.energy.gov/laws/electric-vehicles-for-tax-credit

2023 - 2032

- Clean Vehicle Tax Credit eliminates manufacturer sales caps, adds eligible FCEVs, adds vehicle MSRP and household income limits, and requires domestic critical sourcing and battery component manufacturing and assembly.
- Commercial EV and FCEV Tax Credit becomes available
- Pre-Owned EV and FCEV Tax Credit becomes available

2024

- Clean Vehicle Tax Credit expected to make “on the hood” tax credits available at time of vehicle purchase



AVAILABLE NOW

Federal Commercial EV and FCEV Tax Credit

TAX CREDIT AMOUNTS

- Beginning January 1, 2023 through 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.



AVAILABLE NOW

Federal Commercial EV and FCEV Tax Credits

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**



AVAILABLE NOW

Federal Commercial EV and FCEV Tax Credit

ELIGIBILITY ENTITIES

- Available for businesses and may not be combined with the individual Clean Vehicle Tax Credit
- Additional requirements may apply. Further guidance is forthcoming.

What is the credit for **commercial clean vehicles**?

If you are interested in claiming the commercial clean vehicle credit for purchasing a commercial clean vehicle or vehicles, beginning in 2023, a tax credit is available for each qualifying commercial clean vehicle purchased each year through Dec. 31, 2032.

Here is what you should know:

- The credit is available for businesses and certain **tax-exempt entities; tax-exempt entities can receive the credit as an elective payment.**
- There is no price limit on the cost of the commercial vehicle.
- No commercial clean vehicle credit will be allowed if a taxpayer already claimed the new clean vehicle credit for the same vehicle.
- The vehicle manufacturer must be a Qualified Manufacturer. A **Qualified Manufacturers** list is on [IRS.gov](https://www.irs.gov).





Illinois Electric Vehicle Rebate Program, 3rd Round

REBATE AMOUNTS

- **Provided by Illinois EPA**
- **\$4,000** for the purchase of an all-electric vehicle, not an electric motorcycle
 - Beginning July 1, 2026: \$2,000
 - Beginning July 1, 2028: \$1,500
- **\$1,500** for the purchase of an all-electric motorcycle



Infrastructure Funding

Alternative Fuel Infrastructure Federal Tax Credit Evolution



Jan 1 to Dec
31, 2022

- Expired tax credit has been retroactively extended through 2022, see [IRS Form 8911](#)

2023 - 2032


- Program funding increases with a new equity requirement
- New residential fueling tax credit

Alternative Fuel Infrastructure Federal Tax Credit



AVAILABLE NOW

- Eligible fuels remain natural gas, propane, hydrogen, electricity, E85, and B20+
- Key changes:
 - Tax credit for 30% of station cost remains, with new caveats:
 - Limited to 6% of station costs if the property is subject to depreciation
 - Maximum rebate increases from \$30,000 to \$100,000
 - Eligible fueling equipment **MUST** be installed in locations that meet census tract requirements:
 - A population census tract where the poverty rate is at least 20%; or
 - Metropolitan and non-metropolitan area census tract where the median family income is less than 80% of the state medium family income level.
 - Eligible projects must meet apprenticeship and prevailing wage requirement
 - Residential fueling equipment will be eligible for a tax credit up to \$1,000
- Further guidance, including census tract maps, is forthcoming.



IDOT – National Electric Vehicle Infrastructure (NEVI) & Charging Fueling Infrastructure (CFI)

Drive Green Conference
May 18, 2023

Today's Agenda

- What is NEVI?
- Prioritizing station locations
- Site considerations and RFI
- NEVI CFI Funding
- Getting involved





WHAT IS NEVI?

National Electric Vehicle Infrastructure Program

- Part of Infrastructure Investment and Jobs Act of 2021 (IIJA)
- Formula program: \$5 billion to states, \$148 million of that to IL
- Additional \$2.5 billion discretionary program CFI



NEVI Formula Program

- Initially, funding under this program is **directed to designated Alternative Fuel Corridors**
 - **stations every 50 miles** and **no more than 1 mile off the designated corridor**
- **Public Charging** = stations available to the public **24 hours a day, 7 days a week**
- At minimum, **4 vehicles will be charge at the same time**, at a charging speed that will **fully charge an average EV in under a half hour**
- Prioritize **Justice 40** communities

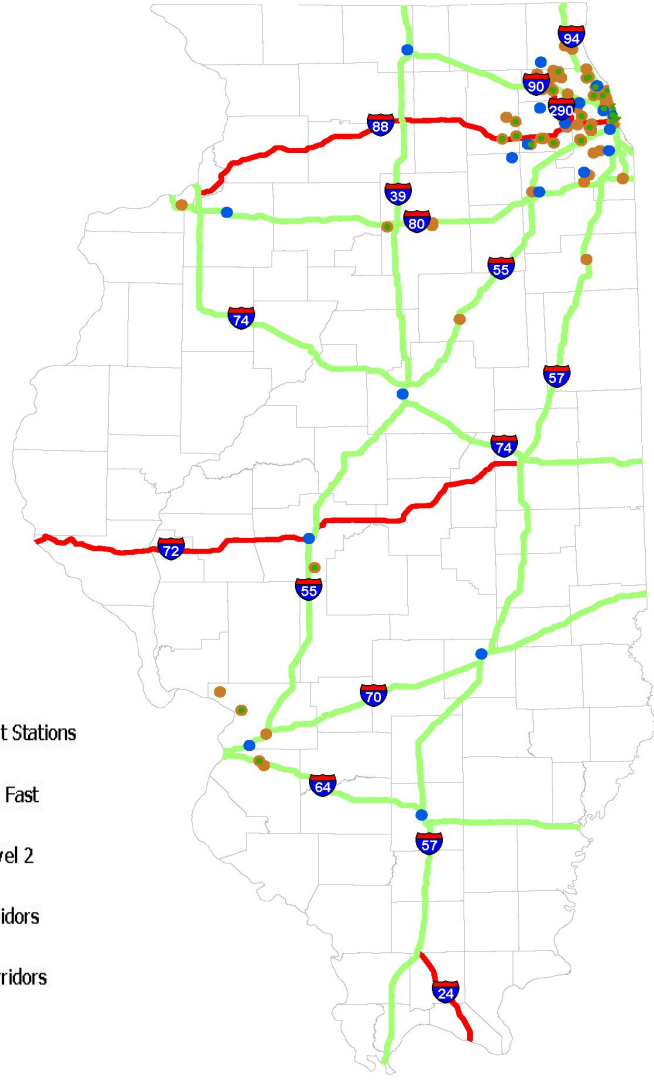


Illinois Alternative Fuel Corridors

- **Electric Vehicle Signage Ready**
 - I-39 from Rockford IL to Sun Prairie WI
 - I-55 from Chicago IL to Bolingbrook, IL
 - I-74 from IL/IA border to IL/IN border
 - I-80 from IL/IN border to Joliet IL
 - I-90 from IL/IN border to Sun Prairie WI; and, from La Crosse WI to Sparta WI
 - I-94 from Sun Prairie WI to IL/IN border
- **Electric Vehicle Signage Pending**
 - I-39 from Normal IL to Rockford IL
 - I-55 from Joliet IL to St. Louis
 - I-80 from Joliet IL to IL/IA border
 - I-70 from St. Louis to Indiana boarder
 - I-57 from Chicago to Missouri border
 - I-64 from St. Louis to Indiana boarder

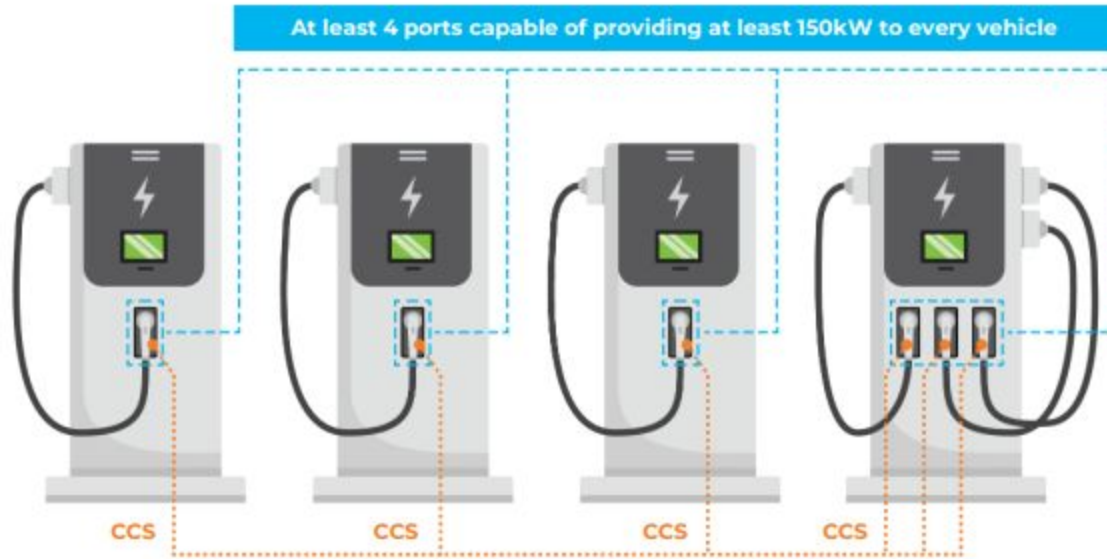
Legend

- IL NEVI Compliant Stations
- IL EV Stations DC Fast
- IL EV Stations Level 2
- NEVI Eligible Corridors
- Undesignated Corridors
- Illinois Counties



NEVI Formula Program

Power, Ports, and Connectors for Chargers Along and Serving Alternative Fuel Corridors



CCS = combined charging system

Program Timeline

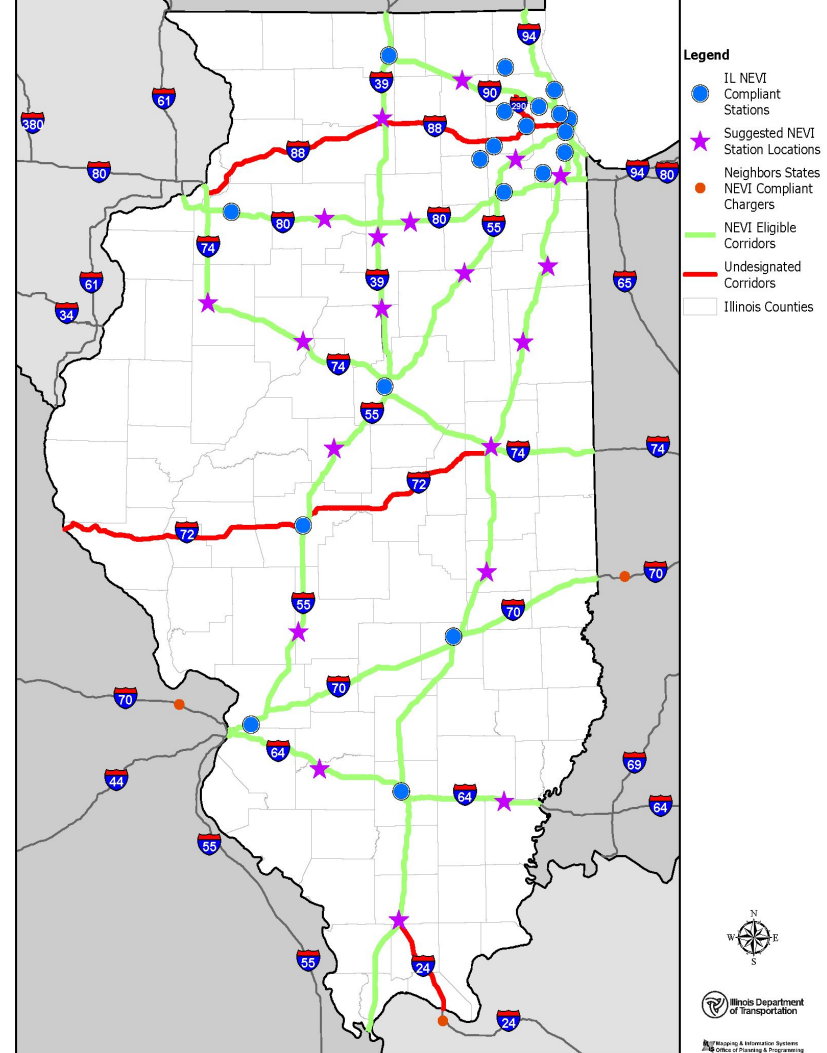
- **July 28, 2022-** NEVI public meeting #1
- **August 1, 2022-** Illinois submitted NEVI plan to Federal Highways
- **August 22, 2022-** Comment period closed on Notice of Proposed Rulemaking for NEVI minimum standards and requirements
- **September 9, 2022-** NEVI public meeting #2
- **September 27, 2022-** Federal Highway Administration approved Illinois NEVI plan
- **November 29, 2022-** NEVI public meeting #3
- **February 2, 2023-** IDOT Releases RFP for project manager for NEVI in Illinois
- **February 28, 2023-** NEVI Final Rule
- **March 2023-** Release of solicitation for project manager
- **April 2023-** Hired consultant to run NEVI
- **May 2023-** Release of Request for Information (RFI)
- **Next Steps:**
 - Develop NEVI Grant Program
 - Apply for CFI funding
 - New NEVI plan due in August



PRIORITIZING LOCATIONS FOR CHARGING INFRASTRUCTURE

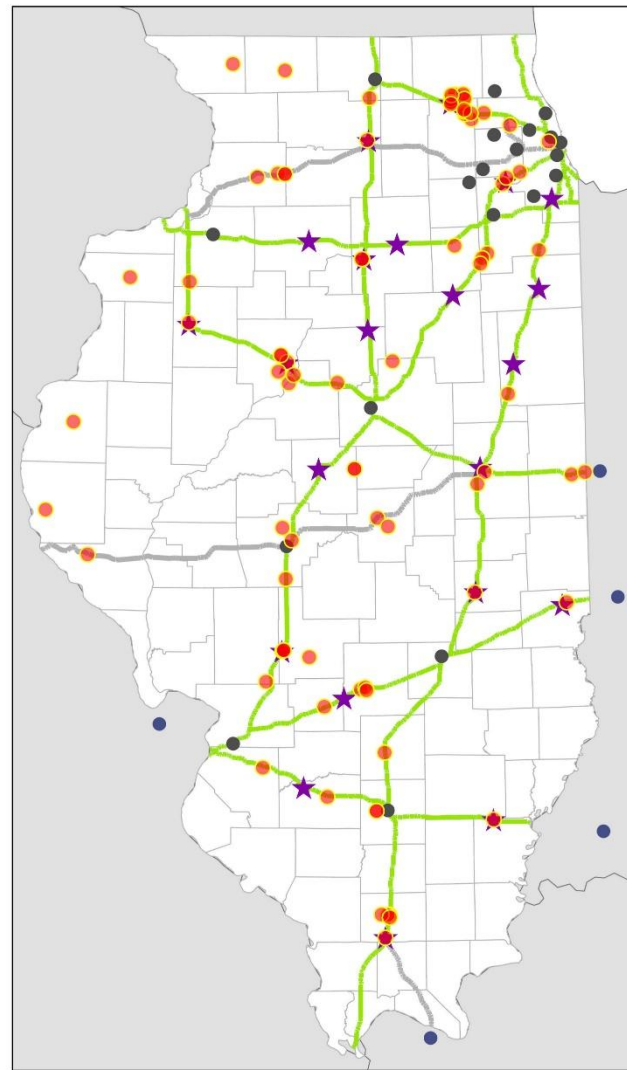
Initial IDOT Analysis of Station Locations to Meet NEVI Requirements

- Every 50 miles on designated corridors



Stakeholder Feedback

- ★ IDOT identified locations
- Stakeholder suggestions
- Existing NEVI compliant stations
- Neighboring state stations (existing or planned)



NEVI Statewide EV Charging Sites*



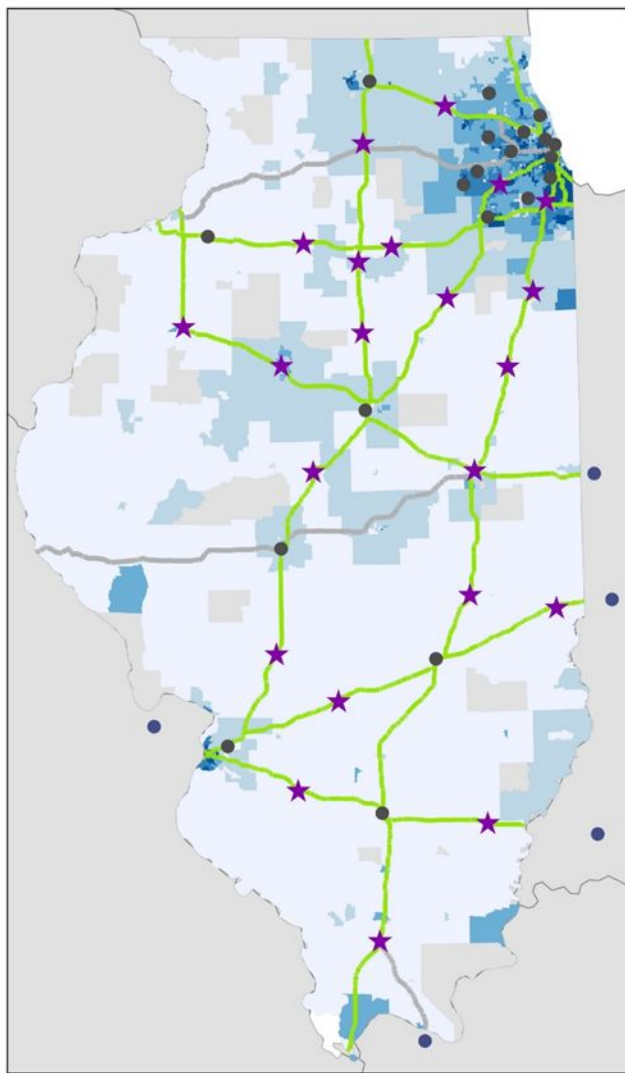
- Suggested NEVI Station Locations



- Neighboring States NEVI Locations



- Current NEVI Compliant Stations





CONSIDERATIONS FOR EVALUATING SITES, PROVIDERS, AND HOSTS

RFI Released May 2023

- Site selection considerations (ex: space and power requirements)
- Special considerations for servicing specific communities (rural areas, disadvantaged communities, other areas that may lag in EV adoption)
- Workforce considerations (current workforce availability and projected additional needs, plans for training and apprenticeships, DBE participation and workforce diversity)
- Planned partnership models between charging manufacturers and site hosts
- Additional support requested from IDOT or other state agencies
- Deadline May 31st

Illinois BidBuy

The State of Illinois is pleased to present its eProcurement System! BidBuy is designed to streamline service, increase efficiency, reduce cycle times and transaction costs, improve availability of information and modernize the tools and resources available to incorporate best practices in Illinois procurement.

[MORE INFORMATION](#)



Supplier Activities



Public Bulletins



Important Links



CHARGING & FUELING INFRASTRUCTURE

Discretionary Grant Program for Charging and Fueling Infrastructure – Released!

- For EV charging, hydrogen, propane, and natural gas fueling infrastructure
- Divided into two distinct \$1.25 billion grant programs to support EV charger deployment
 - **Corridor Charging Grant Program**
Strategically deploy publicly accessible EV charging infrastructure and alternative fueling infrastructure along designated Alternative Fuel Corridors
 - **Community Charging Grant Program**
Strategically deploy publicly accessible EV charging infrastructure and alternative fueling infrastructure in communities

driveelectric.gov

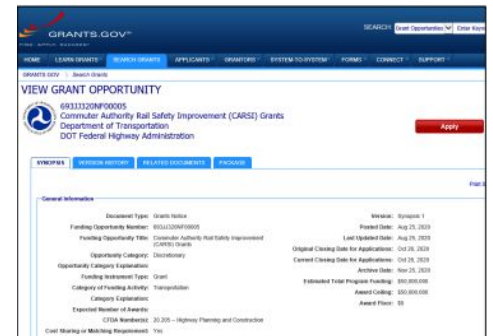
Discretionary Grant Program for Charging and Fueling Infrastructure

- Eligible entities include states, local governments, MPOs, etc.
 - Corridor Charging Grant Program
 - Minimum anticipated award of \$500,000
 - Maximum award of \$15M
 - \$350 million available (FY22 & FY23)
 - Community Charging Grant Program
 - Minimum anticipated award of \$1M
 - No maximum award size
 - \$350 million available (FY22 & FY23)
- To the extent possible, all applications will be considered for both the Community and the Corridor Program regardless of which grant is applied for



Discretionary Grant Program for Charging and Fueling Infrastructure

- Applicants must submit their applications via www.grants.gov under the Notice of Funding Opportunity Number: 693JJ323NF00004
- Applications are due by ~~May 30, 2023~~ **UPDATED June 13th** by 11:59 PM (Eastern Time) through www.grants.gov
- *A registered Grants.gov account is required. Obtaining an account can involve multiple steps and numerous days. Please see the NOFO and Grants.gov website for detailed instructions, training videos, an online user guide, and a help desk.



CFIgrants@dot.gov





GETTING INVOLVED

Ways you can provide input

- Suggest a charging station location:
<https://idot.click/drive-electric>
- Email:
DOT.DriveElectric@Illinois.gov
- Attend future meetings



Comments

Comments can be seen by the public.

1000 ↕

THANK YOU!

Christopher Schmidt - Air Quality

Manager

Illinois Department of Transportation

Christopher.Schmidt@illinois.gov

217-685-4447

- Suggest a charging station location:
<https://idot.click/drive-electric>
- Email: DOT.DriveElectric@Illinois.gov



Illinois Department
of Transportation



Keeping Up with Funding Opportunities

U.S. DEPARTMENT OF ENERGY Energy Efficiency & Renewable Energy

EERE Home | Programs & Offices | Consumer Information

Alternative Fuels Data Center

Search the AFDC SEARCH

FUELS & VEHICLES CONSERVE FUEL LOCATE STATIONS LAWS & INCENTIVES

Maps & Data Case Studies Publications Tools About Home

EERE » AFDC » Laws & Incentives [Printable Version](#)

Federal and State Laws and Incentives

Find federal and state laws and incentives for alternative fuels and vehicles, air quality, fuel efficiency, and other transportation-related topics.

Federal Recent Federal Actions Key Federal Legislation

State Recent State Updates Local Examples Utility Examples

select a state

Search by category or keyword

See All in summary tables

[Bipartisan Infrastructure Law](#)

Search by Technology

Biodiesel Ethanol Hydrogen Natural Gas Propane

Electric

LPG

- + Technology Bulletins
- + Maps & Data
- + Case Studies
- + Publications
- Tools
 - Battery Policies and Incentives
 - Coalition Locations
 - State Information

[All Tools](#)

- IACT's website, weekly email, social media

<https://afdc.energy.gov/>

Keep

U.S. DEPARTMENT OF ENERGY Energy Efficiency & Renewable Energy

Alternative Fuels Data Center

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Federal and State Laws and Incentives

Find federal and state laws and incentives for alternative fuels at transportation-related topics.

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State Recent State Updates Local Examples Utility Examples

select a state

Search by Technology



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