



North Central Texas  
Council of Governments



## Saving Money and Reducing Truck Emissions Webinar Series

### TCO Deep Dive: Understanding the Lifetime Costs of Alternative Vehicles

**Date:** Wednesday, January 21, 2026

**Time:** 1:00 – 2:00 PM Central Time

**Hosted by the North Central Texas Council of Governments (NCTCOG)**

**Register** in Microsoft Forms at:

<https://forms.microsoft.com/r/xUwXMneVGW>

Webinar will be presented through **ZOOM**

**Contact:** Trey Pope, [t pope@nctcog.org](mailto:t pope@nctcog.org)

Jason Brown, [j brown@nctcog.org](mailto:j brown@nctcog.org)

**Presenters:**

Juliana VandenBorn, NCTCOG

Cabell Hodge, National Laboratory of the Rockies

# OVERVIEW



Image provided by  
Getty

## **Welcome, Introduction**

Presenter: Trey Pope, Transportation/Air Quality Planner, NCTCOG

## **Estimating Total Cost of Ownership**

Presenter: Juliana VandenBorn, Senior Air Quality Planner, NCTCOG

## **Alternative Fuel Vehicle and Infrastructure Costs, Tools, and Considerations**

Presenter: Cabell Hodge, Vehicle and Infrastructure Analysis Group Manager, National Laboratory of the Rockies

## **Discussion**

## **Updates and Close**



# Saving Money and Reducing Trucking Emissions Program



## GOALS

Promote emissions reduction and cost saving strategies within the trucking industry



## INITIATIVES

Build relationships within the trucking industry

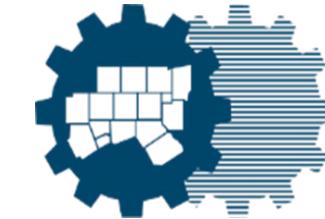
Share information about emission reduction strategies

Connect SmartWay verified technology to trucking owner/operators and fleet managers

# SMARTe

Saving Money and Reducing Truck Emissions





# Estimating Total Cost of Ownership

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Juliana VandenBorn, Senior Air Quality Planner  
North Central Texas Council of Governments /  
Dallas-Fort Worth Clean Cities

# Who We Are

Regional Planning Agency



Metropolitan Planning Organization (MPO)



Department of Energy-Designated Clean Cities Coalition



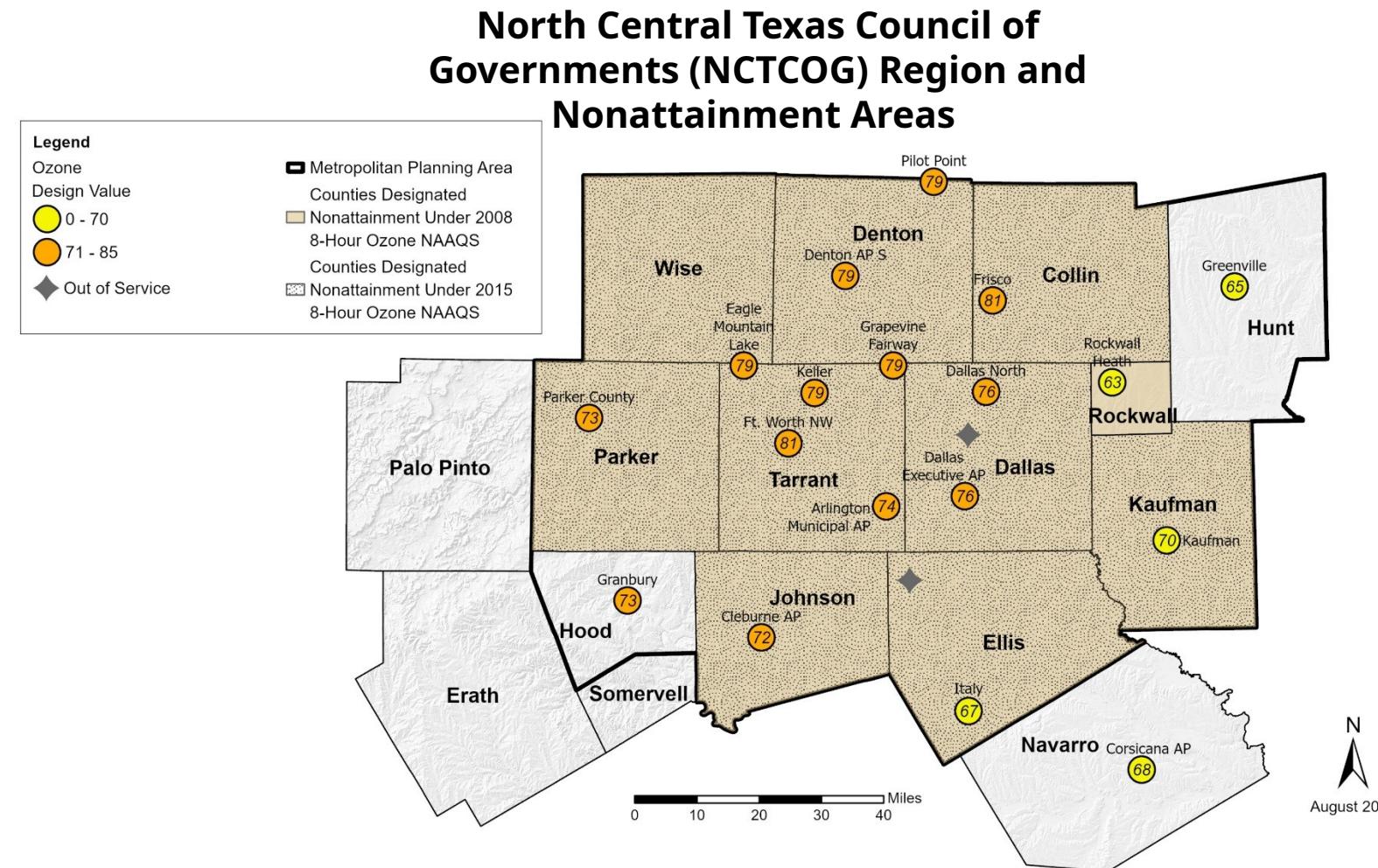
*Sister Coalitions in Texas:*

Alamo Area Clean Cities (San Antonio)

Central Texas Clean Cities (Austin)

Houston-Galveston Clean Cities

Apprentice Coalition: South Texas Clean Cities (Rio Grande Region)



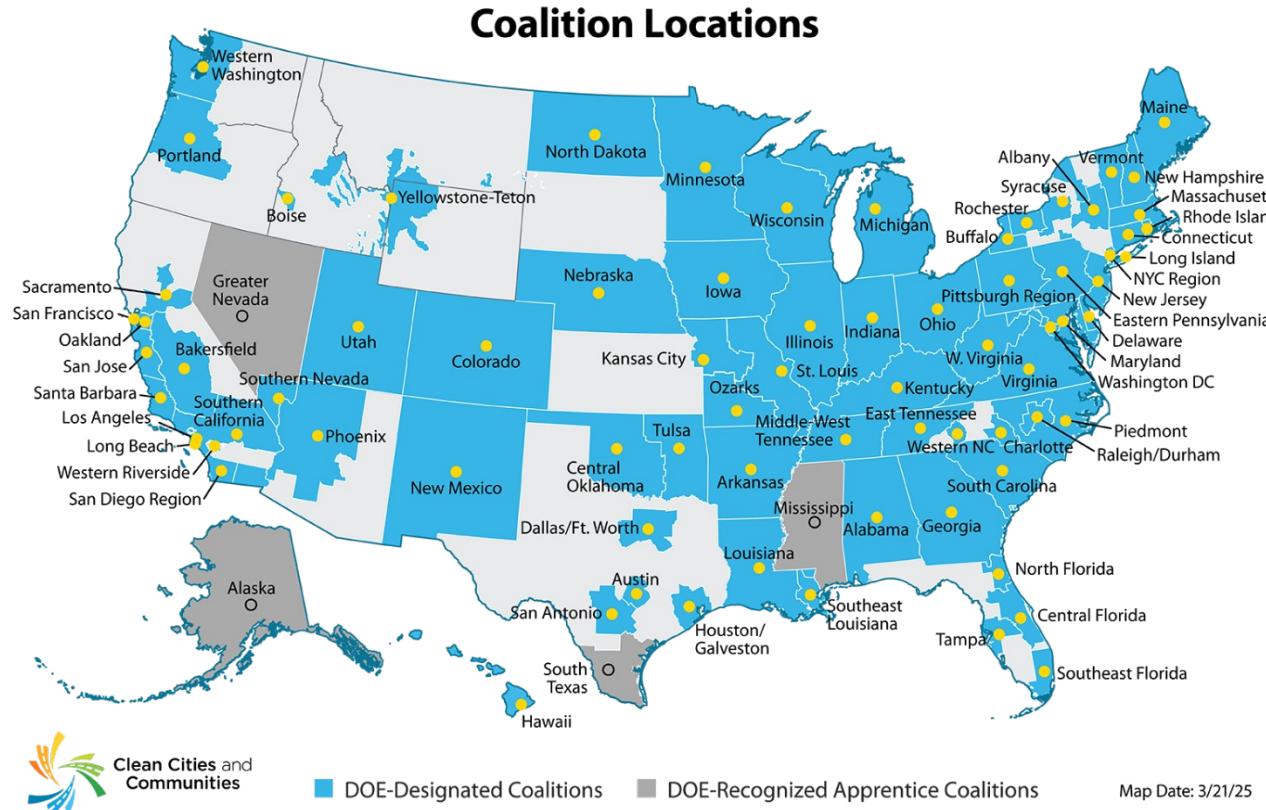
Source: NCTCOG



# National Network of Clean Cities Coalitions

More than 85 Clean Cities coalitions with thousands of stakeholders, representing ~90% of U.S. population

Designated by the Department of Energy



### Clean Cities Portfolio

- New Mobility Choices and Emerging Transportation Technologies
- Light-, Medium-, and Heavy-Duty Vehicles
- Idle Reduction Measures and Fuel Economy Improvements
- Alternative and Renewable Fuels and Infrastructure



# Alternative Fuels and Energy Team

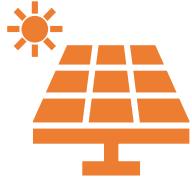
## Key Focus Areas & Goals



Clean Vehicle Initiatives



Alternative Fuel Infrastructure Initiatives



Energy Integration & Community Readiness

## What We Do



Funding Support



Technical Assistance



Planning the Future

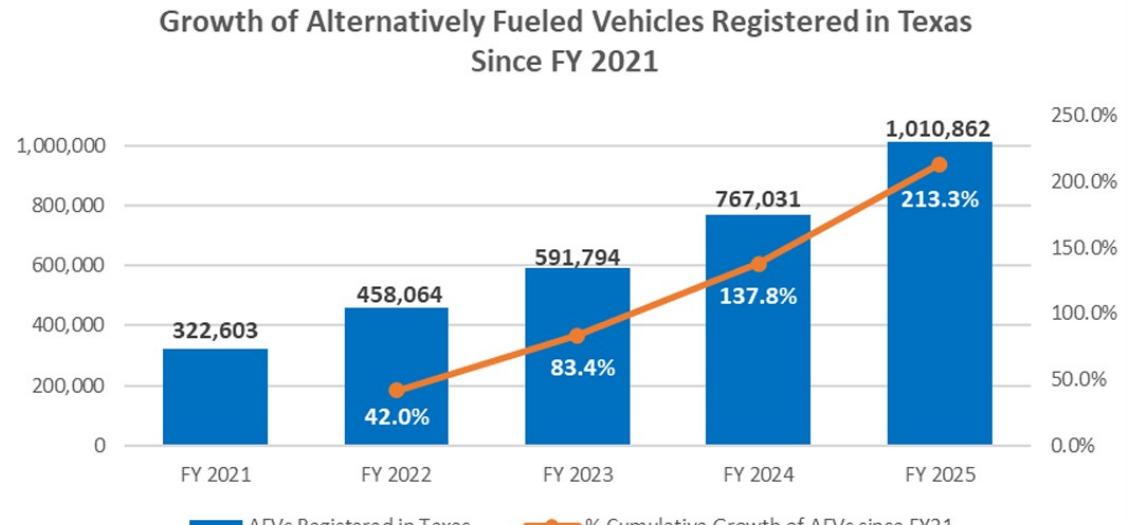


Raising Awareness

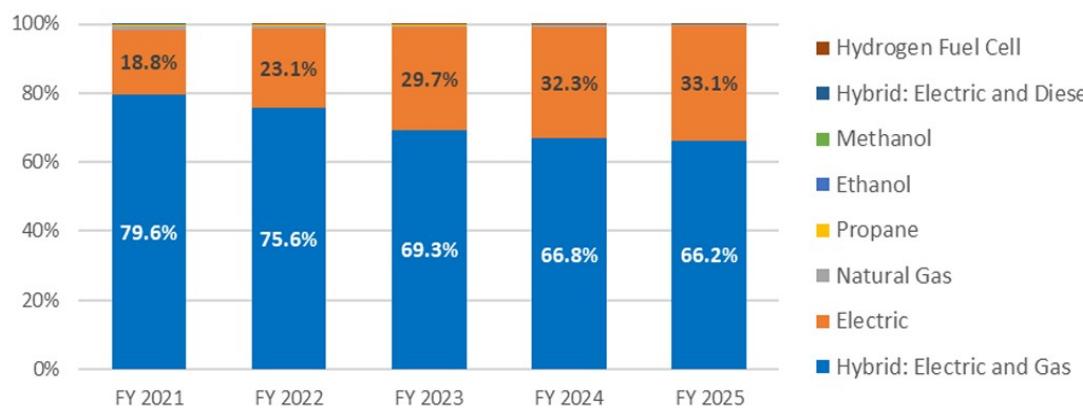


# Alternative Fuel Vehicle Adoption in Texas

Growth of Alternatively Fueled Vehicles Registered in Texas Since FY 2021



Alternatively Fueled Vehicles Registered in Texas by Fuel Type



Source: FY\_2025\_Alternatively\_Fueled\_Vehicle\_Report.pdf



Estimating Total Cost of Ownership – January 21, 2026

## All-Electric Vehicles Represent the Largest Year over Year Growth of Any Alternative Fuel

All-Electric and Plug-In Hybrid Vehicle Registration as of December 30, 2025\*

- Class 7 and 8: 229
- Class 2B -6: 27,098
- Class 1 – 2a: 453,991

## Hydrogen Fuel Cell Vehicles are of Increasing Interest

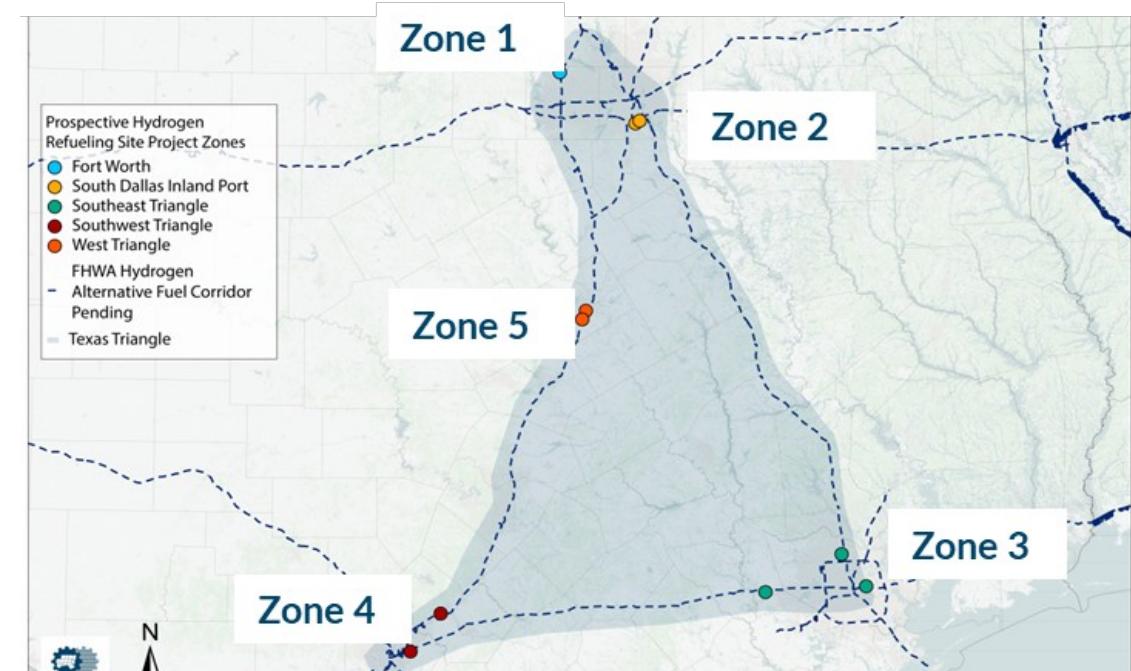
- 12 Hydrogen Fuel Cell Vehicles Registered as of 2025
- UT Austin Hydrogen Rideshare Demo
- State of Texas Created a Hydrogen Fuel Cell Grant Program
- Hydrogen Fuel Cell Class 8 Truck Demo as part of Run on Less

\*<https://dfwcleancities.org/registration-data-and-maps>

# Developing ZEV Infrastructure in Texas



## Texas Hydrogen and Electric Freight Infrastructure Project (Tx-HEFTI): \$70 Million Award



## Other Texas ZEV Investments

**Gulf Coast Hydrogen Hub:** \$1.2B to GTI Energy for Clean Hydrogen Hub

**Gage Zero and Hillwood Builds EV Fleet Charging Hub at AllianceTexas**

**Texas EV Charging Plan:** \$400M for TX; Can include Freight Charging for Phase II

**EPA Clean Ports:** \$105M to Port of Corpus Christi



# Total Cost of Ownership (TCO)

What is TCO and what is it used for?

- Total Annual Costs of a *New Vehicle Purchase* Over a Set Span of Years (Planner Ownership)
- Estimate TCO of Alternative Fuel Vehicles (AFV) Compared to Conventional Vehicles

## Identifying Available Tools/Resources

- Alternative Fuel Life-Cycle Environmental and Economic Transportation (AFLEET) Tool  
[www.afleet.esia.anl.gov/home/](http://www.afleet.esia.anl.gov/home/)
- Fueleconomy.gov - [www.fueleconomy.gov](http://www.fueleconomy.gov)
  - Find a Car, Plug-in Hybrid Cost Savings Calculator, Fuel Savings Calculator
- Alternative Fuel Data Center (AFDC) - [www.afdc.energy.gov/](http://www.afdc.energy.gov/)
  - Vehicle Search, Vehicle Cost Calculator, VICE Model
- CALSTART Zero-Emission Vehicle Inventory - [www.globaldrivetozero.org/tools/zeti/](http://www.globaldrivetozero.org/tools/zeti/)
- Atlas EV Hub Dashboard for Rapid Vehicle Electrification (DRVE) Tool  
[www.atlaspolicy.com/dashboard-for-rapid-vehicle-electrification-drve/](http://www.atlaspolicy.com/dashboard-for-rapid-vehicle-electrification-drve/)
- NACFE Run on Less - [www.nacfe.org/research/run-on-less/run-on-less/](http://www.nacfe.org/research/run-on-less/run-on-less/)
- Environmental Defense Fund Fleet Electrification Solutions Center - [www.electricfleet.org/](http://www.electricfleet.org/)



# Total Cost of Ownership (TCO) Inputs

## Vehicle Type: Long Haul Freight Truck

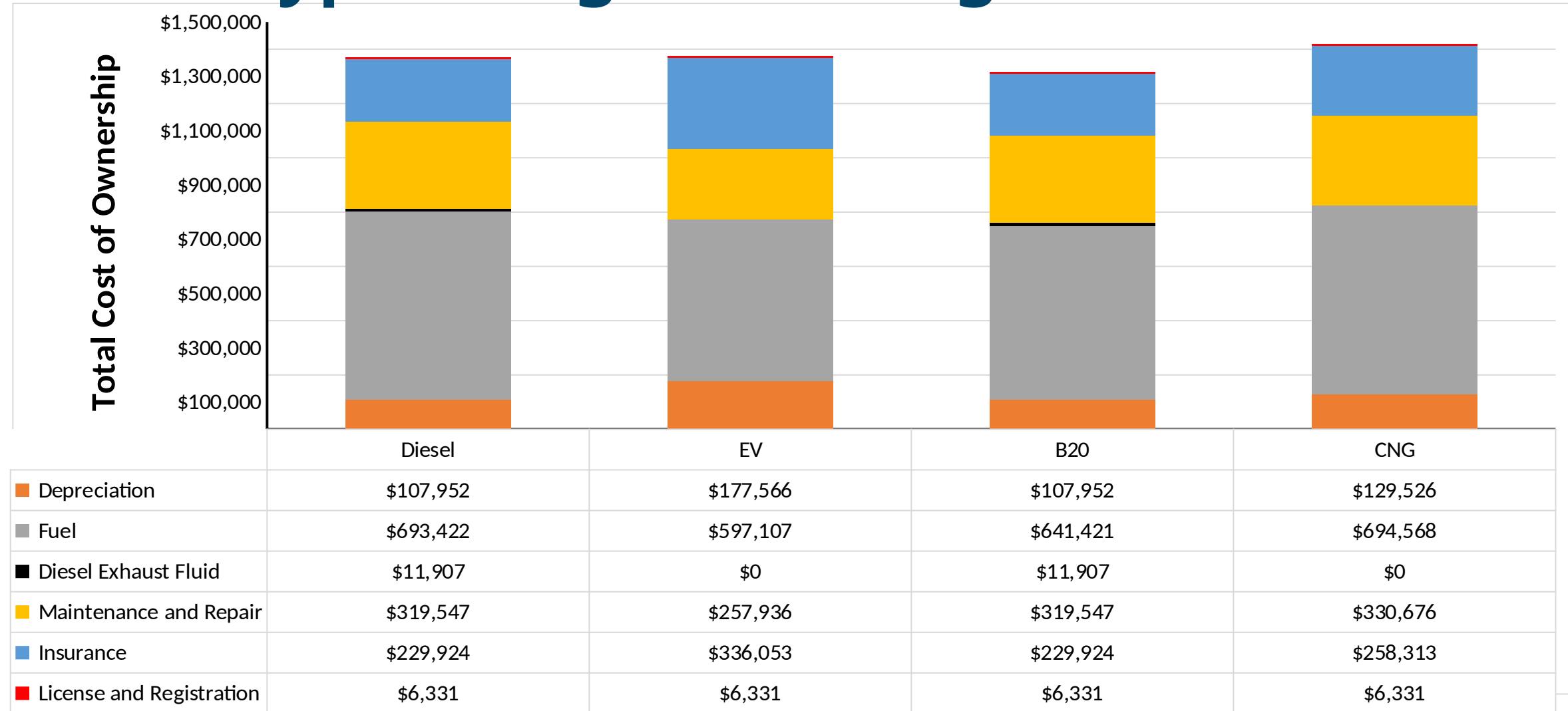
Vehicle Type	Fuel Type	Cost	Incentive	Maintenance and Repair	Fuel Economy (MPDG)	Fuel Price	Annual Mileage	Years of Ownership
Mack Pinnacle	Diesel	\$185,000	N/A	\$0.22	7.2	\$3.34	170,000	8
Freightliner Cascadia	CNG	\$250,000	\$16,355 (TERP TNGVGP)	\$0.23	6.5	\$2.80	170,000	8
Hino XL7	Biodiesel	\$185,000	N/A	\$0.22	7.2	\$4.52	170,000	8
Peterbilt 579EV	Electric	\$428,000	\$72,182 (TxVEMP All-Electric)	\$0.19	12.7	\$0.14	170,000	8

**Note:**

- **Vehicle Type Makes and Models only used as examples, vehicle specifications NOT specific to Make/Model**
- **AFLEET Defaults used for ALL inputs**



# Total Cost of Ownership (TCO) Results\* Vehicle Type: Long Haul Freight Truck



Estimating Total Cost of Ownership – January 21, 2026

**\$72k & \$16k Incentives Applied to EV & CNG**

\*Source:  
[www.afleet.esia.anl.gov/home/](http://www.afleet.esia.anl.gov/home/)

# NCTCOG North Texas Zero Emissions Vehicles Call for Projects

**\$58.6M to replace existing ICE heavy-duty vehicles with zero-emission vehicles,**

- **Class 6 or Class 7 "Vocational" Vehicles ONLY (GVWR between 19,501 lbs to 33,000 lbs)**  
Sales
- **Can include funding for infrastructure**

**Open Now through February 13, 2026 – Apply Now at [www.nctcog.org/NTxZEV](http://www.nctcog.org/NTxZEV)**

Vehicle Type	Battery Electric Vehicles Maximum Funding
Straight/Box Truck	65%, up to \$190,000
Step Van	65%, up to \$160,000
Septic/Bucket Truck	65%, up to \$330,000
Other Vocation	65%, up to \$355,000
Refuse Hauler	50%, up to \$260,000
Street Sweeper	50%, up to \$315,000
Transit Bus	33%, up to \$265,000

Vehicle Type	Hydrogen Fuel Cell Electric Vehicles Maximum Funding
Straight/Box Truck	80%, up to \$400,000
Step Van	80%, up to \$340,000
Septic/Bucket Truck	80%, up to \$670,000
Other Vocation	80%, up to \$720,000
Refuse Hauler	70%, up to \$600,000
Street Sweeper	70%, up to \$720,000
Transit Bus	60%, up to \$780,000



# Texas Emissions Reduction Plan (TERP) Funding

Go to [www.tceq.texas.gov/airquality/terp/programs](http://www.tceq.texas.gov/airquality/terp/programs) for a full list of programs

## [Light-Duty Motor Vehicle Purchase or Lease Incentive Program](#)

**- Open Now through March 6, 2026**

Provides up to \$5,000 for the purchase or lease of a new light-duty vehicle.

## [Alternative Fueling Facilities Program \(AFFP\)](#)

## [Emissions Reduction Incentive Grants \(ERIG\)](#)

## [Seaport and Rail Yard Areas Emissions Reduction Program \(SRAEP\)](#)

## [Texas Clean School Bus Program \(TCSB\) – Open Now through May 22, 2026](#)

Provides up to 80% of the incremental cost of the vehicle for newer, cleaner versions school buses

## [Texas Natural Gas Vehicle Grant Program \(TNGVGP\)](#)

## [New Technology Implementation Grant \(NTIG\)](#)

## [Texas Clean Fleet Program \(TCFP\)](#)

## [Governmental Alternative Fuel Fleet Grant Program \(GAFF\)](#)

## [Rebate Grants](#)



# Texas Volkswagen Environmental Mitigation Program – All-Electric Grant Round

~\$30M available: [tceq.texas.gov/agency/trust/all-electric](http://tceq.texas.gov/agency/trust/all-electric)

Purchase New Battery or Fuel Cell Electric Vehicle/Equipment to Replace or Repower Existing Diesel

Class 4-8 Local Freight or Port Drayage Trucks  
GVWR 14,001 Pounds and Up  
Used to Transport Freight, Cargo, or Refuse  
Model Year 1992-2009

Class 4-8 School, Shuttle, or Transit Buses  
GVWR 14,001 Pounds and Up  
Used to Transport Passengers within a City or Defined Region  
Model Year 2009 or Older

Airport Ground Support Equipment  
Tier 0, Tier 1, or Tier 2 Diesel Equipment  
25 HP and Up  
Used to Service Aircraft Between Flights

Forklifts and Port Cargo Handling Equipment  
Tier 0, Tier 1, or Tier 2 Diesel Engines  
Must have Greater than 9,000 Pounds Lift Capacity

Funding Threshold

Open Now through August 31, 2026

For Government Entities:  
Up to 100% of Incremental Cost

For Non-Government Entities:  
Up to 75% of Incremental Cost

“Incremental Cost” = the eligible cost of the project less default scrap value\* and any other financial incentives, tax credits, etc.



Estimating Total Cost of Ownership – January 21, 2026

# Additional Funding Opportunities

Research more funding here:

[www.nctcoq.org/aqfunding](http://www.nctcoq.org/aqfunding)

Program/Incentive	Eligible Activities	Funding Amount	Key Dates
<a href="#">North Texas Diesel Emissions Reduction Project</a>	Replace on-road diesel vehicles with a GVWR of over 16,001 or non-road diesel equipment and drayage with GVWR of over 33,001 lbs	Up to 45% for zero-emission vehicle	NCTCOG Call for Projects Open Now through March 13, 2026
	Replace diesel transport refrigeration unit with all-electric	Up to 35% for CARB Low NO <sub>x</sub> Vehicle	
	Install EPA verified idle reduction	Up to 25% for all other fuels	
<a href="#">Alternative Fuel Vehicle Refueling Property Credit</a>	Installation of qualified fueling equipment, such as EV charging infrastructure in eligible locations  <b>Available to tax-exempt entities through the new DIRECT PAY option</b>	Up to 30% tax credit	Open Now through June 30, 2026



# Considerations for Vehicle Funding



Can a vehicle be scrapped?  
Sales



Fuel type of new vehicle?



Is infrastructure funding needed?



Will other funding be used for the same vehicle?



When will the new vehicle be purchased?

# Other Strategies To Reduce Emissions and Save Money

Strategy	Saves Money 	Reduces Emissions 	Extends Engine Life 	Less Noise 
Idle Reduction	X	X	X	X
Driver Training	X	X	X	
Route Optimization	X	X		
Rightsizing	X	X		X
Downsizing	X	X		
Drop-in Fuels	X*	X		X*

\*Benefits will vary depending on alternative fuel type



# Get Involved with DFWCC

Contact us at [cleancities@nctcog.org](mailto:cleancities@nctcog.org) for any questions on fleet electrification, funding opportunities, or other inquiries

Upcoming webinars and events posted regularly at [dfwcleancities.org/events](http://dfwcleancities.org/events)

**Sign up for DFWCC weekly email list and follow DFWCC LinkedIn at:  
[dfwcleancities.org/get-involved](http://dfwcleancities.org/get-involved)**



# Contact Us



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@NCTCOGTrans



[linkedin.com/showcase/dfwcleanities/](https://linkedin.com/showcase/dfwcleanities/)

NATIONAL  
LABORATORY  
OF THE ROCKIES



# Alternative Fuel Vehicle and Infrastructure Costs, Tools, and Considerations

Cabell Hodge, NLR  
North Central Texas Council of Governments Webinar  
January 21, 2026

# Contents

- 1** **Introduction**
- 2** **Publicly Available Tools and Calculators**
- 3** **TCO Research and Resources**

# National Laboratory of the Rockies

## Foundational Science

Bench-scale- discovery



Solar Energy Research Facility  
Science and Technology Facility  
Field Test Laboratory Building



## Accelerated Technology Scale-Up

Scaling R&D and Process Engineering



Energy Materials and Processing  
at Scale (Completion 2027)

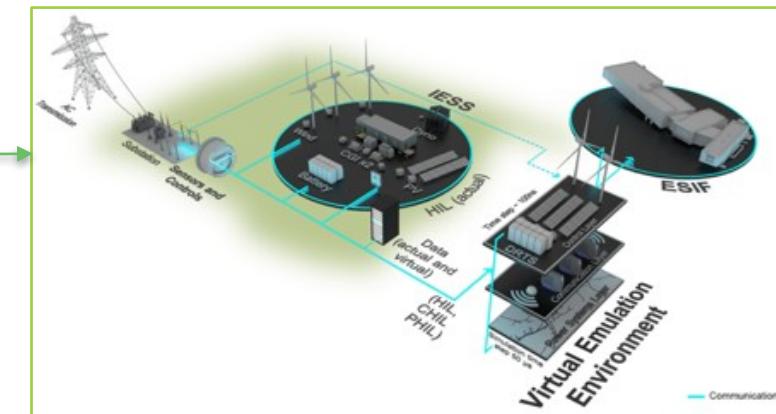


Energy Systems Integration  
Facility (ESIF)

## Market/Systems Analysis

R&D with Industry Partners

- Transportation fuels
- Grid & security tech
- Products from electrochemical processes
- Advanced batteries
- Electricity generation and grid integration
- New buildings and industrial materials, manufacturing and systems

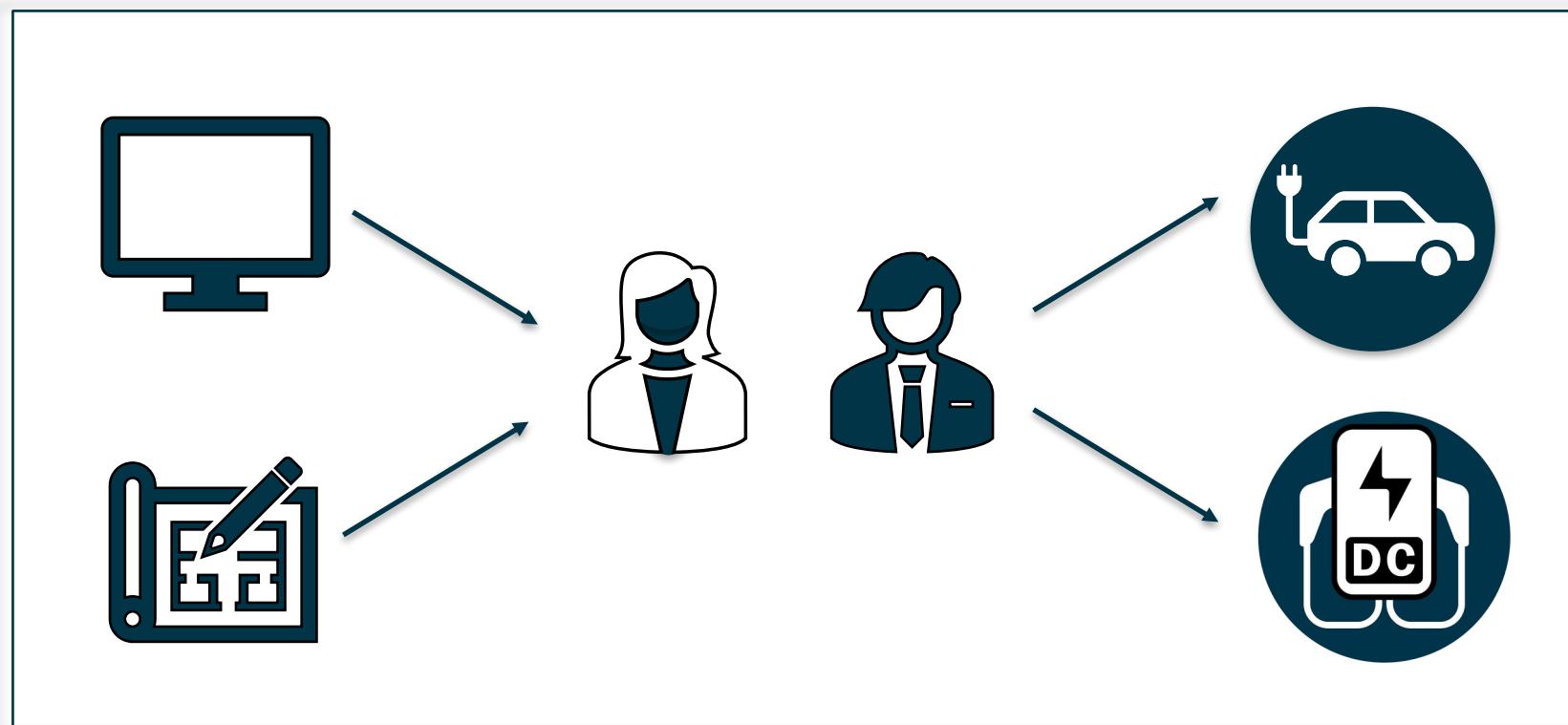


Advanced Research on Integrated  
Energy Systems (ARIES)

High-Performance Computing, Simulation, and Visualization

# NLR Vehicle and Infrastructure Analysis

Tools, expert support, and analytical frameworks to support decisionmakers with the deployment of advanced vehicles and infrastructure



# Publicly Available Tools

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For vehicle and infrastructure costs

# Alternative Fuels Data Center

## AFDC Vehicle Search Tool

### Vehicles by Type

[Sedan/Wagon](#)[Pickup](#)[SUV](#)[Van](#)[Step Van](#)[Vocational/Cab Chassis](#)[Street Sweeper](#)[Refuse](#)[Tractor](#)[Passenger Van/  
Shuttle Bus](#)[Transit Bus](#)[School Bus](#)

### Vehicles by Manufacturer

#### Light-Duty

#### Medium- and Heavy-Duty

### Engines and Hybrid/Conversion Systems

For medium- and heavy-duty vehicles:

- [Engine & Power Sources](#)
- [Conversion & Hybrid Systems](#)

### Lists of 2025 Light-Duty Vehicles by Fuel/Technology

[All-Electric Vehicles \(EV\)](#) [Plug-in Hybrid Electric Vehicles \(PHEV\)](#) [Hybrid Electric Vehicles \(HEV\)](#) [Biodiesel \(B20\) Vehicles](#) [Flexible Fuel Vehicles \(FFV\)](#)

# AFDC Vehicle Search Tool Results

## Heil Environmental Rear Loader: PT1100, DuraPack 5000, DuraPack 4060 Split Body, PT1000



CNG - Compressed Natural Gas

### Power Source(s):

Cummins L9N 8.9L Near Zero

## Heil Environmental Side Loader: RevAMP fully electric



Electric

**Note:** Body can be run with its own independent battery or integrated to operate from chassis battery. Can be mounted on all industry leading OEM electric, diesel, or CNG chassis.

Model Year

+

Fuel/Technology

+

Class/Type

-

All Classes/Types

Sedan/Wagon

Pickup

SUV

Van

Step Van

Vocational/Cab Chassis

Street Sweeper

Refuse

Tractor

Passenger Van/Shuttle Bus

Transit Bus

School Bus

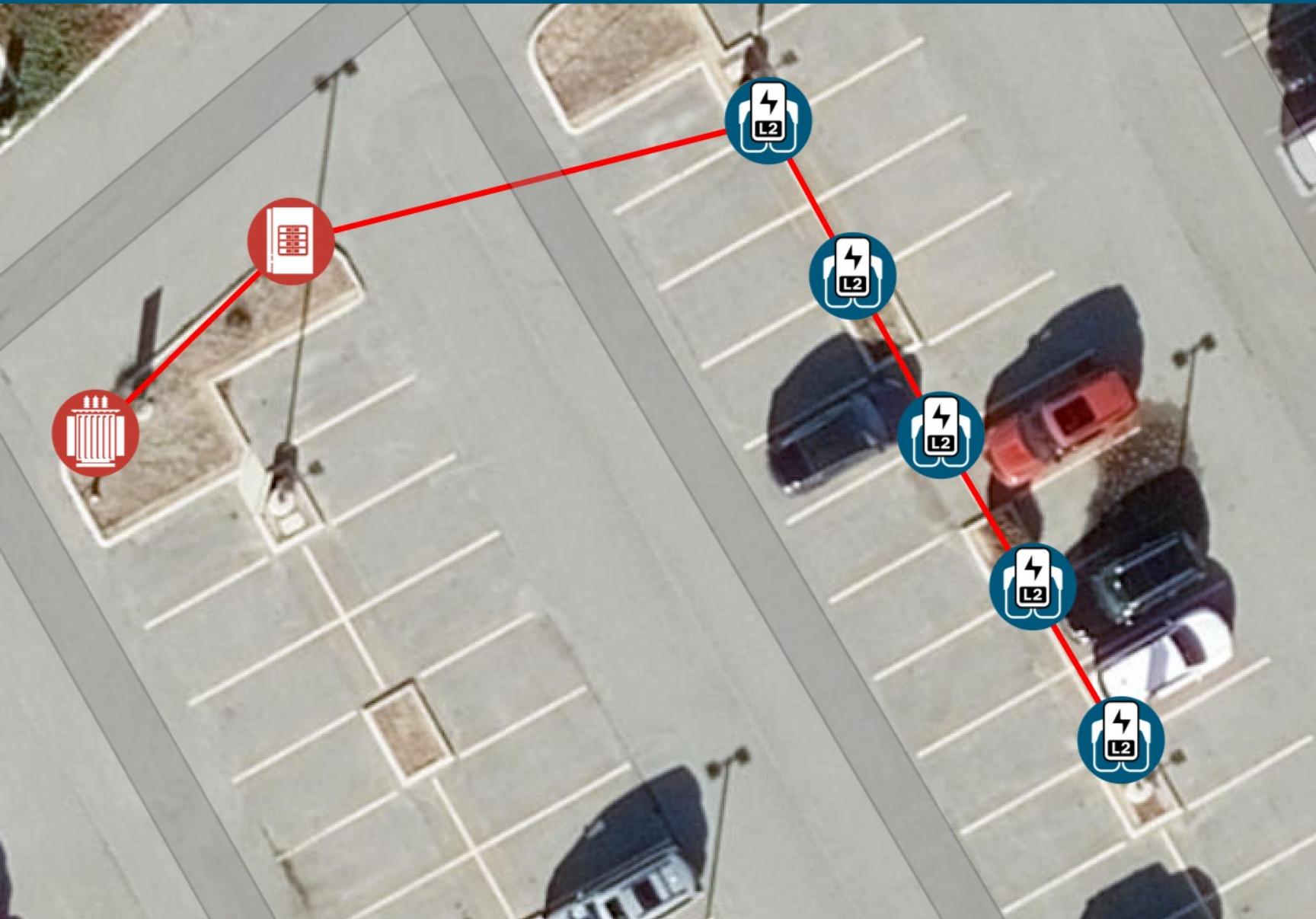
Manufacturer - Light-Duty

+

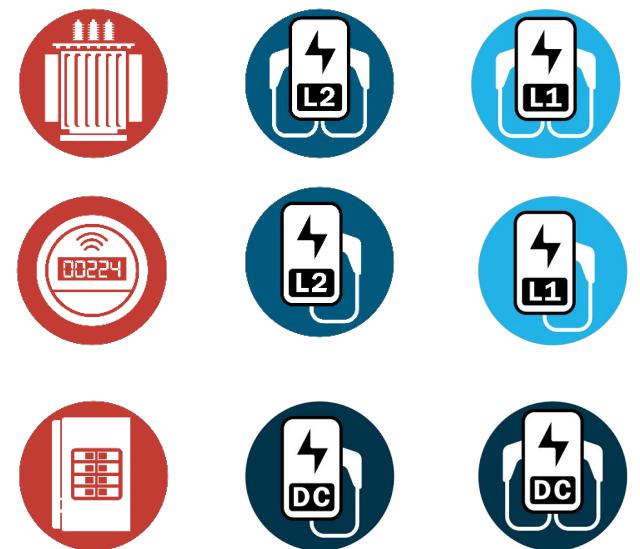
Manufacturer - Med & Heavy-Duty

+

# EVI-LOCATE



Users walk through prompts and decide where they would like to install equipment



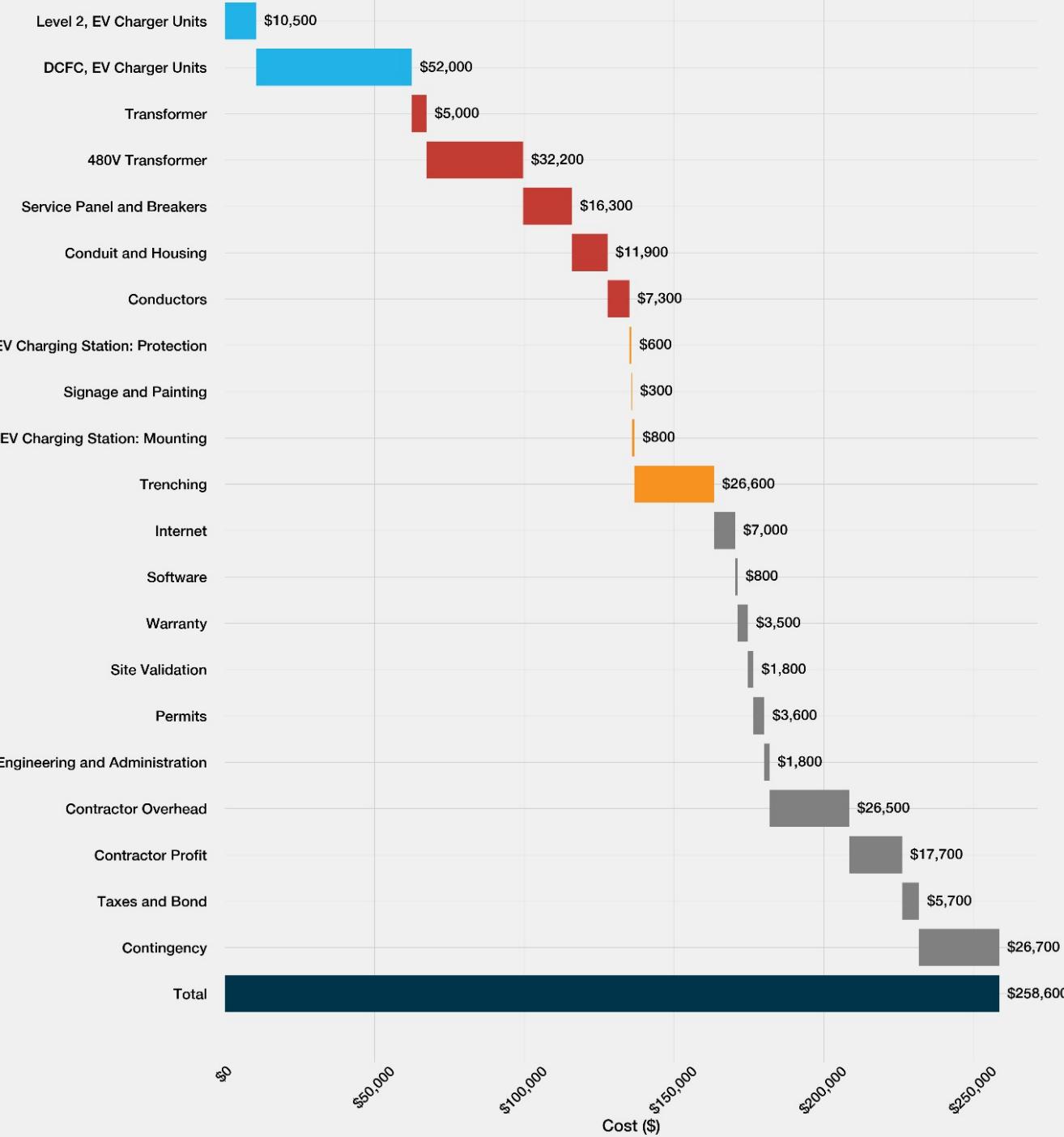
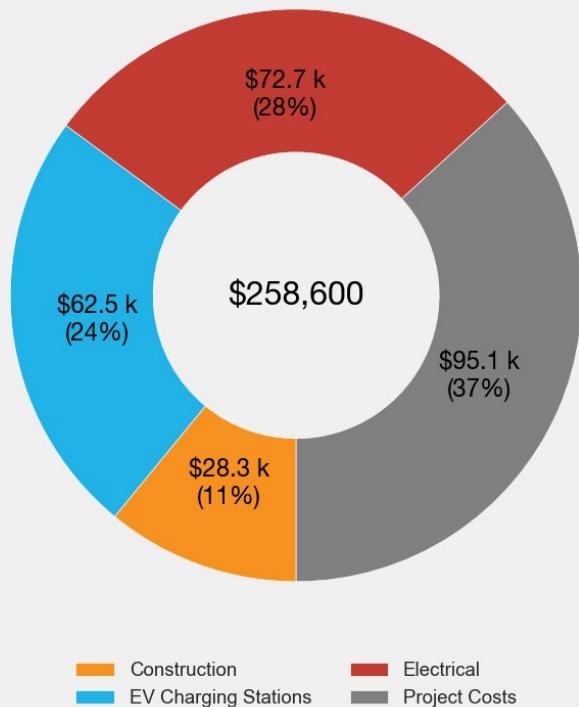
<https://evi-locate.nrel.gov/>

# EVI-LOCATE

Detailed cost estimates for EV charging infrastructure by specific location

<https://evi-locate.nrel.gov>

Estimated Cost of EV Charging Stations Installation



# AFDC Vehicle Cost Calculator

## Choose vehicles to compare

Select up to eight vehicles to compare from the makes and models below or [create your own custom vehicle](#).

2024 ▾

Ford ▾

F150 Pickup 4WD HEV 6cyl 3.5L Automatic (S10) Hybrid ▾

Add >>

[Create Custom Vehicle](#)

Vehicle	Price	Fuel Economy (City/Hwy)	Fuel Type
 2024 Ford F-150 Lightning 4WD Automatic (A1) EV \$39,974.00 - \$90,874.00	\$ 39,974	44/49 kWh/100mi	Electric
 2024 Ford F150 Pickup 4WD 8cyl 5.0L Automatic (S10) Gasoline \$41,980.00 - \$74,150.00	\$ 41,980	16/24 mpg	Gasoline
 2024 Ford F150 Pickup 4WD HEV 6cyl 3.5L Automatic (S10) Hybrid \$33,935.00 - \$74,600.00	\$ 33,935	22/24 mpg	Hybrid

### Normal Daily Use

Average daily driving distance

34

miles

Days per week

5

Weeks per year

49 ▾

Percent highway

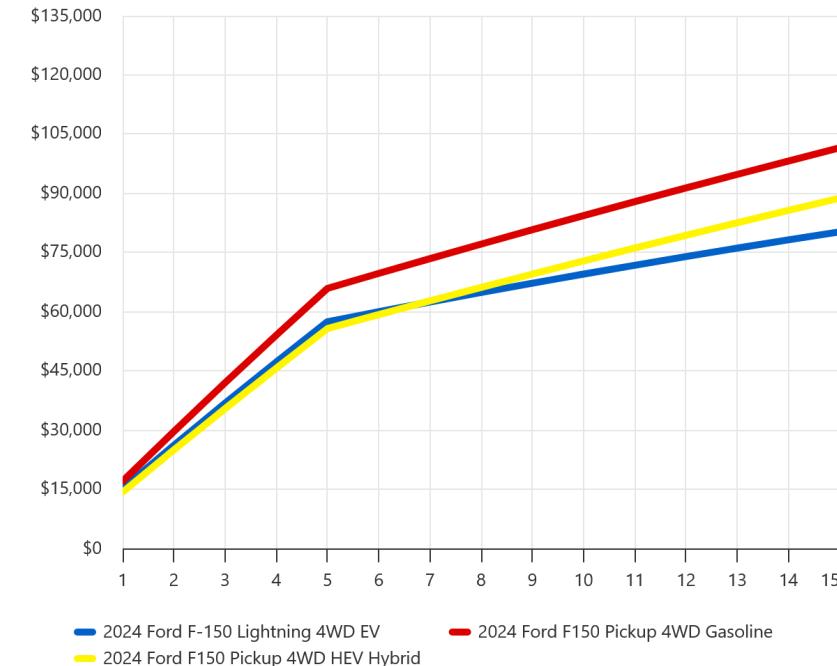
45

Annual Driving Distance **11926 miles**

City Distance **5301 miles**

Highway Distance **6625 miles**

### Cumulative Cost of Ownership by Year (Dollars)

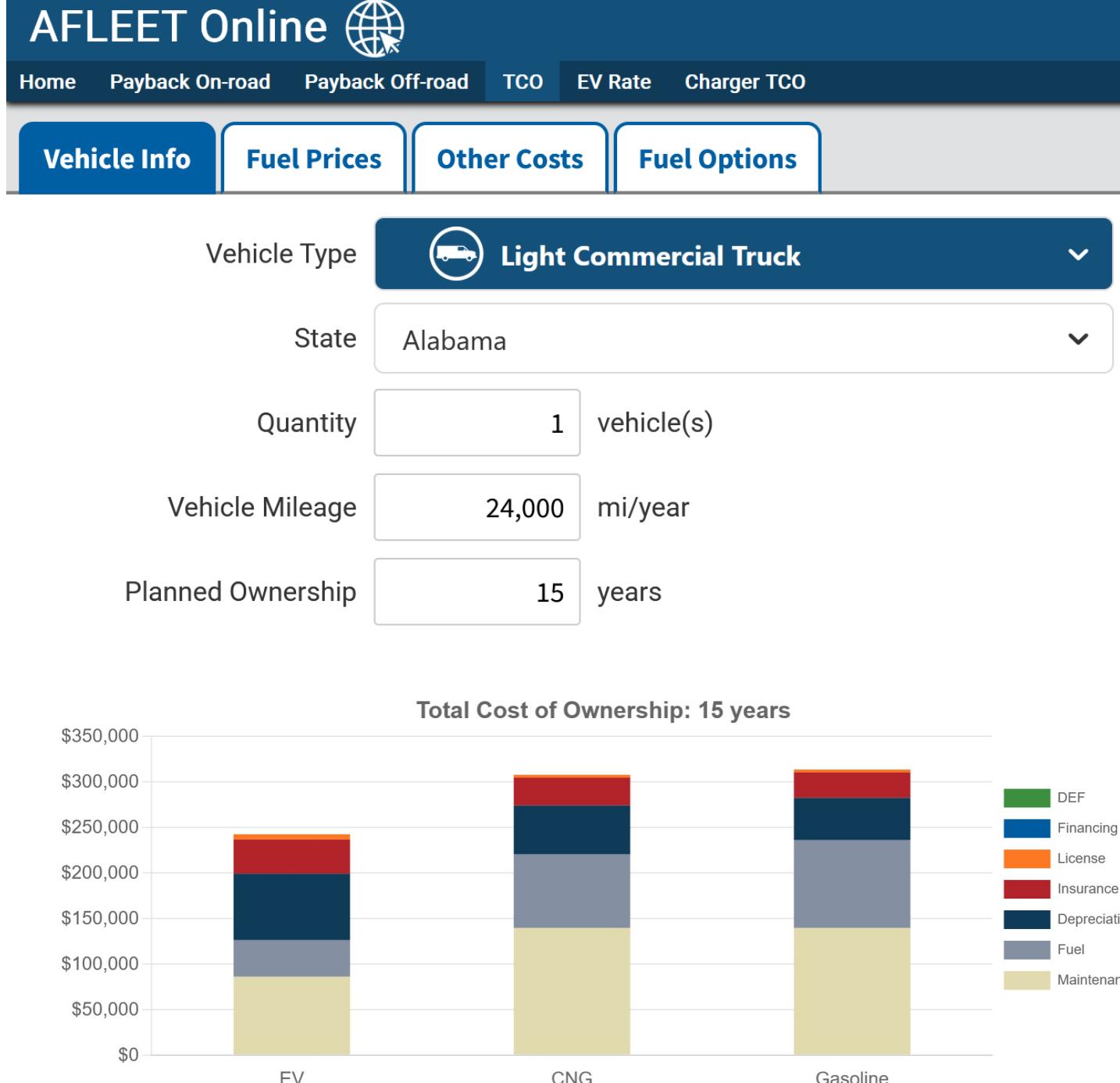


<https://afdc.energy.gov/calc/>

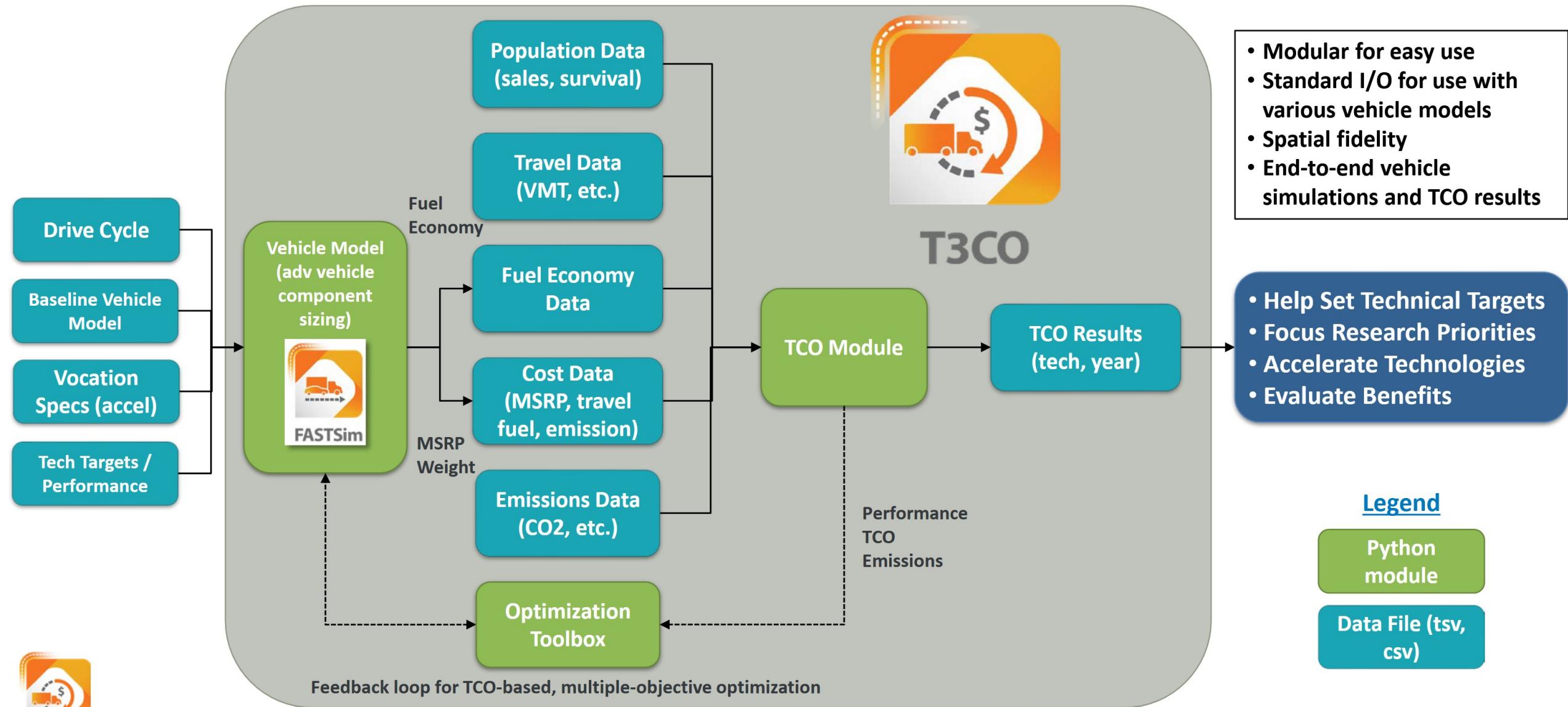
# AFLEET

Web-based or Excel calculator tool for vehicle total cost of ownership

<https://afleet.esia.anl.gov/afleet/>



# Transportation Technology Total Cost of Ownership (T3CO)

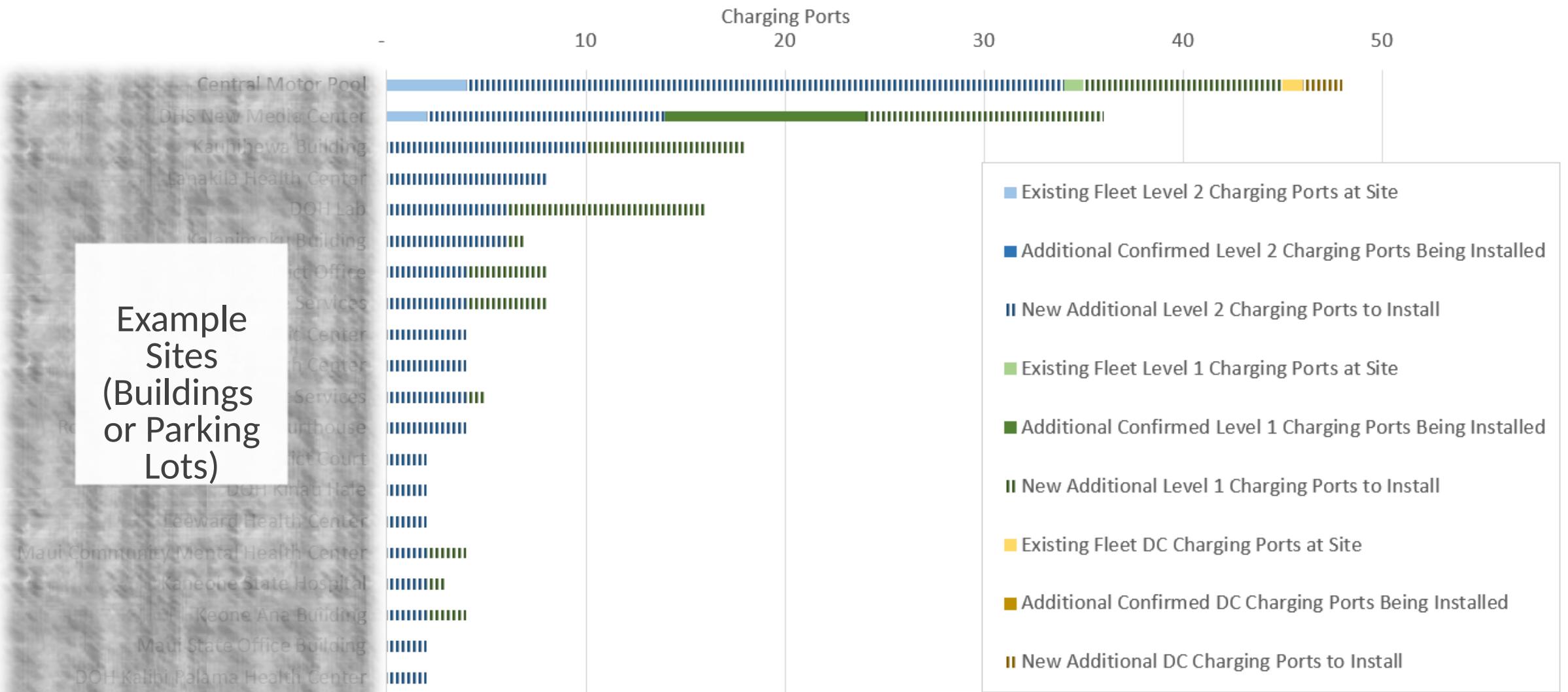


# ZPAC Detailed Fleet Analysis for EVs

Fleets managers can use the tool to make decisions individually across an entire fleet of vehicles, accounting for BEV range concerns, fuel consumption, and costs

BEV Considerations					Decision Point	
BEV SIN Availability	Modeled BEV Range Concerns*	Reported BEV Range Concerns (Dropdown)	BEV Fuel Reduction Potential	Quality of BEV Candidate	ZEV Preference	Plan Year of Acquisition
2 - Similar BEV	3 - Unknown		1 - Very High	2 - Good	BEV	2024
2 - Similar BEV	2 - Some Public Charging		1 - Very High	2 - Good	BEV	2025
<b>ZEV replacement available?</b> 2 - Similar BEV 2 - Similar BEV		<b>Nightly charging sufficient?</b> Limit mission disruption Likely	<b>Fuel and costs benefits?</b> Likely	2 - Good	<b>User Identifies Targets</b>	
2 - Similar BEV	4 - Frequent Public Charging Likely		1 - Very High	3 - Mediocre	BEV	2030
2 - Similar BEV	5 - Very Frequent Public Charging Likely		1 - Very High	4 - Challenging	Eliminate	2025

# ZPAC Fleet Charging Infrastructure Plans



## Resources for Deeper Dives on Vehicle and Infrastructure Costs

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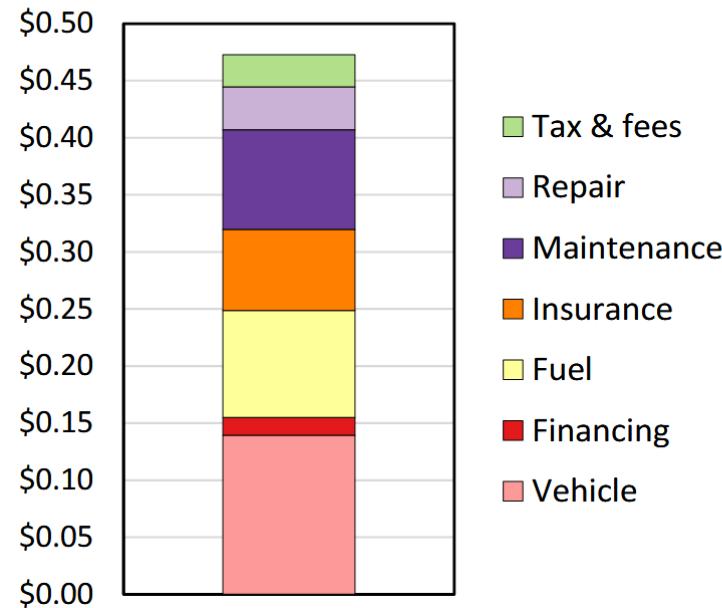
For vehicle and infrastructure costs

# Vehicle Total Cost of Ownership Report

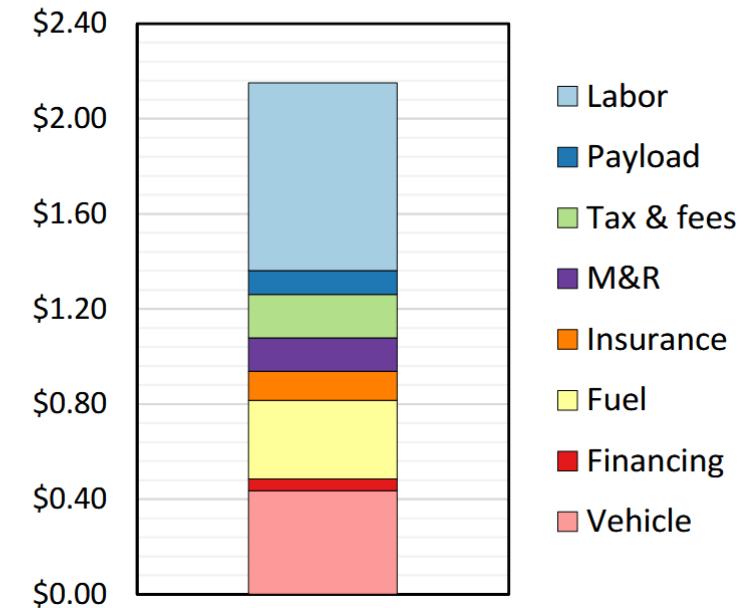
Andy Burnham et al. (2021)

Example content →

Per-Mile Cost of Ownership,  
Gasoline ICE, Small SUV, MY2025



Per-Mile Cost of Ownership, BEV,  
Tractor - Sleeper, MY2025



## Cost Components

Purchase & Depreciation

Financing

Fuel

Insurance

Maintenance & Repair

Taxes & Fees

## Size Classes

Compact Sedan

Midsize Sedan

Small Sport Utility Vehicle

Large Sport Utility Vehicle

Pickup Truck

## Powertrains

Internal Combustion Engine

Hybrid Electric Vehicle

Plug-in Hybrid Electric Vehicle

Fuel Cell Electric Vehicle

Battery Electric Vehicle

## Years

2020

2025

2030

2035

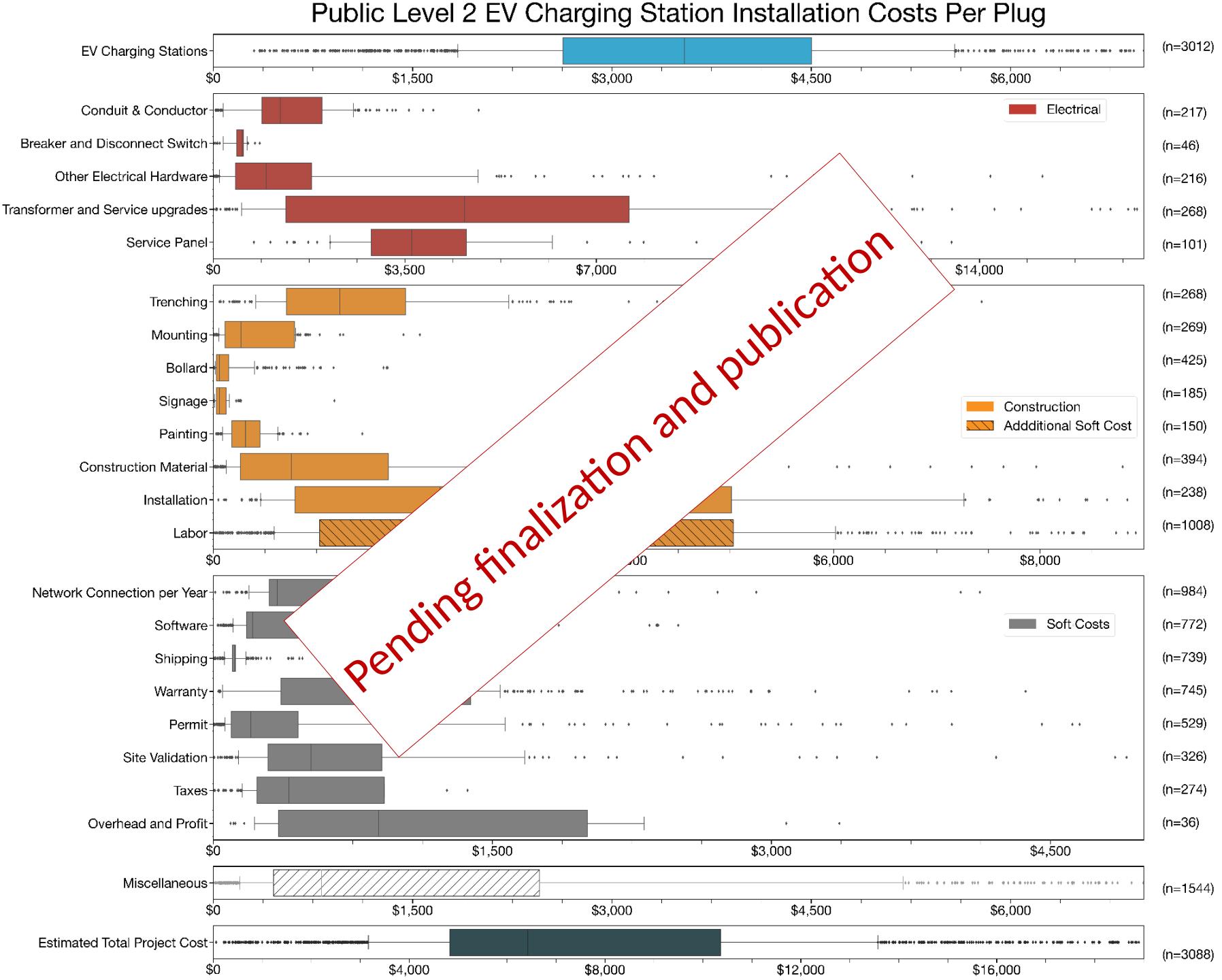
2050

# EVSE Cost Analysis

Ranjit Desai et al.  
(2026)

Pending publication

<https://www.nrel.gov/transportation/electric-vehicle-charging-soft-costs-analysis>



# CNG Station Cost Report

Margaret Smith and John Gonzales (2014)

2026 update in development

- Costs for small, medium, and large time-fill and fast-fill CNG stations
- Example content →



[https://afdc.energy.gov/files/u/publication/cng\\_infrastructure\\_costs.pdf](https://afdc.energy.gov/files/u/publication/cng_infrastructure_costs.pdf)

Equipment	Cost Range
Compressor	\$4,000–\$550,000
• 1–8 scfm (1–4 gge/hr)	\$4,000–\$22,000
• 20–40 scfm (10–19 gge/hr)	\$50,000–\$90,000
• 50–75 scfm (24–36 gge/hr)	\$80,000–\$150,000
• 100–150 scfm (48–71 gge/hr)	\$100,000–\$250,000
• 250–650 scfm (119–310 gge/hr)	\$200,000–\$550,000
Dispenser	\$25,000–\$60,000
Dual-hose time-fill post	\$4,000–\$7,000
Storage tank	\$70,000–\$130,000
Card reader/fuel management system	\$10,000–\$30,000
Gas dryer	\$10,000–\$300,000

# Propane Station Cost Report

Margaret Smith and  
John Gonzales (2014)

2026 update in  
development

- Costs for small, medium, and large propane stations
- Example content →

## Medium Stations

Station Design	Approx. Daily Fuel Use*	Cost Range	Example Applications*
12,000-gal storage tank 2 dual-hose dispensers	450–1,800 gal (If tank is filled with 1–3 transport loads/mo)	Purchasing New Equipment: \$120,000–\$145,000  <i>Initial Cost for Leasing:</i> \$15,000–\$50,000	35 school buses × 14 gal/day, 65 police cruisers × 7 gal/day, or 100 shuttle vans × 20 gal/day
18,000-gal storage tank 3 dual-hose dispensers	900–2,400 gal (If tank is filled with 2–4 transport loads/mo)	Purchasing New Equipment: \$150,000–\$220,000  <i>Initial Cost for Leasing:</i> \$15,000–\$50,000	60 school buses × 16 gal/day, 70 shuttle vans × 20 gal/day, 100 school buses × 10 gal/day, or 150 taxis × 10 gal/day

[https://afdc.energy.gov/files/u/publication/propane\\_costs.pdf](https://afdc.energy.gov/files/u/publication/propane_costs.pdf)

# FleetREDI

204  
Vehicles



757,429  
Miles traveled



44,288  
Hours logged

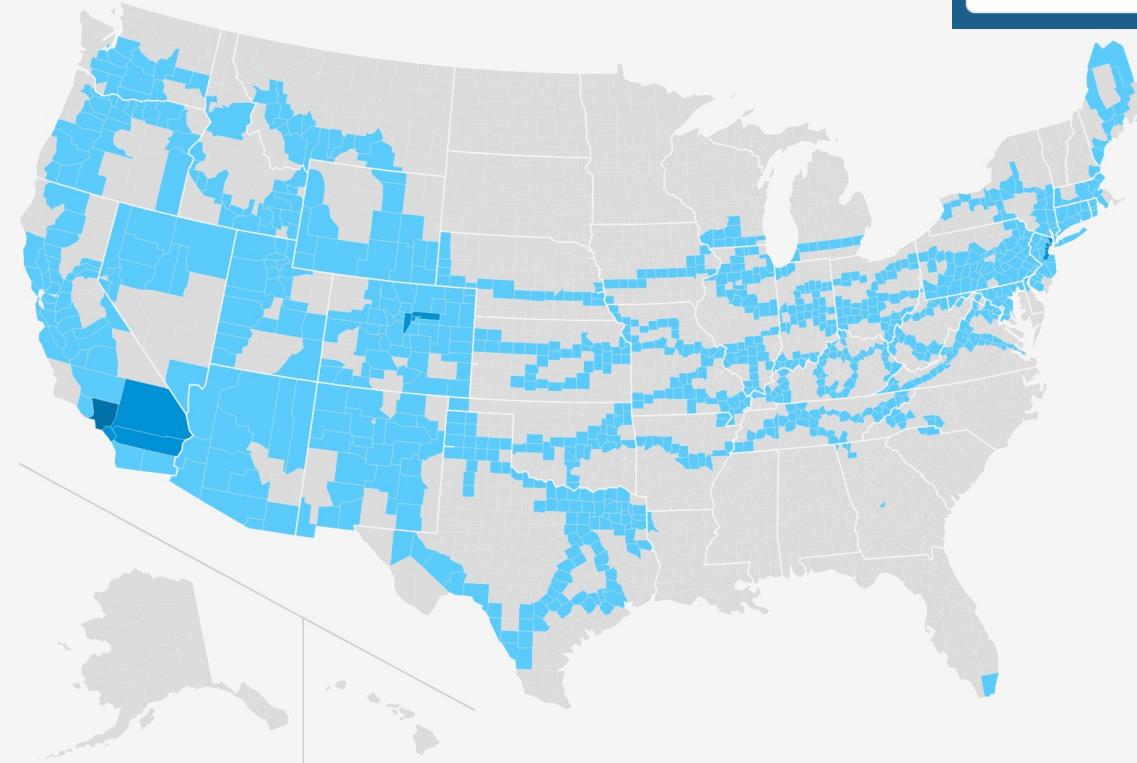


4.89  
Average MPG



## Total Vehicles Per County ⓘ

0 - 25   25 - 50   50 - 75   > 75



## Vehicle classes

Class 8 ×

## Vehicle vocations

Freight-Local ×

Real-world data on over 1,800 vehicles in operation for over 1 million hours and 7 million miles organized by vocation

All connected to FleetDNA analytics and FASTSim powertrain simulations

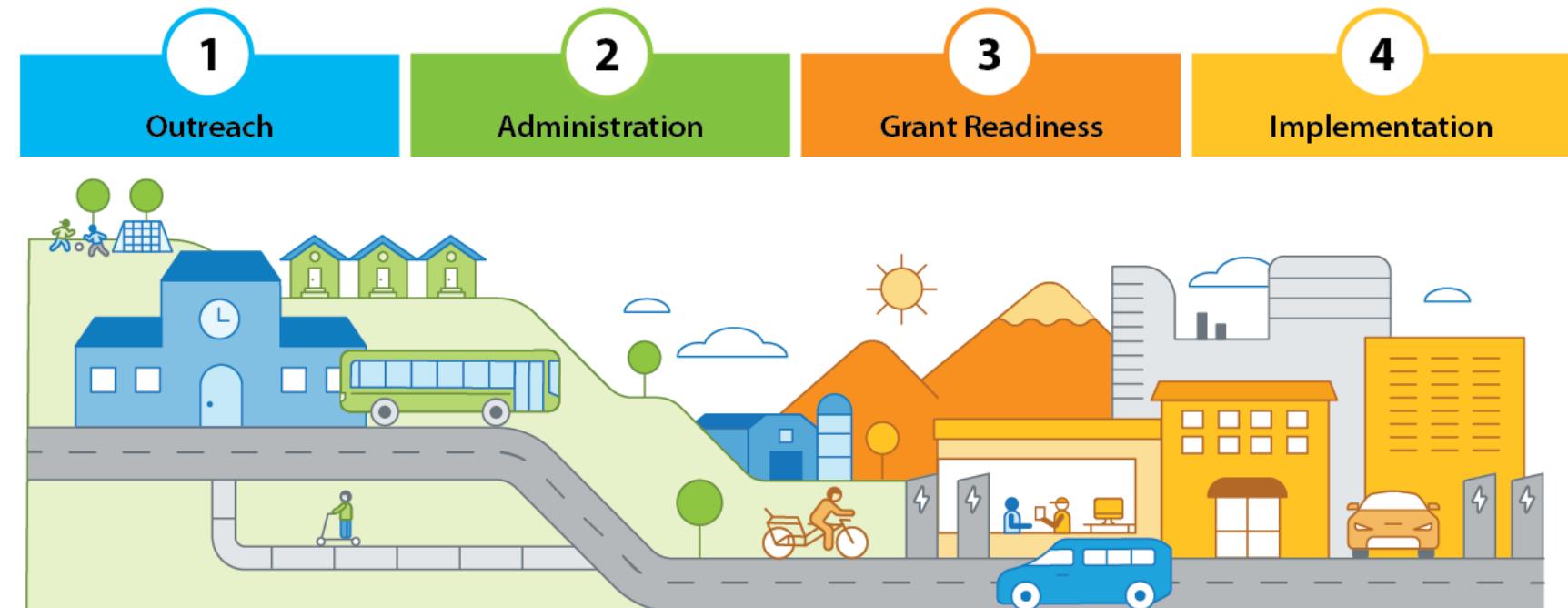
<https://fleetredi.nrel.gov/#/dashboard>

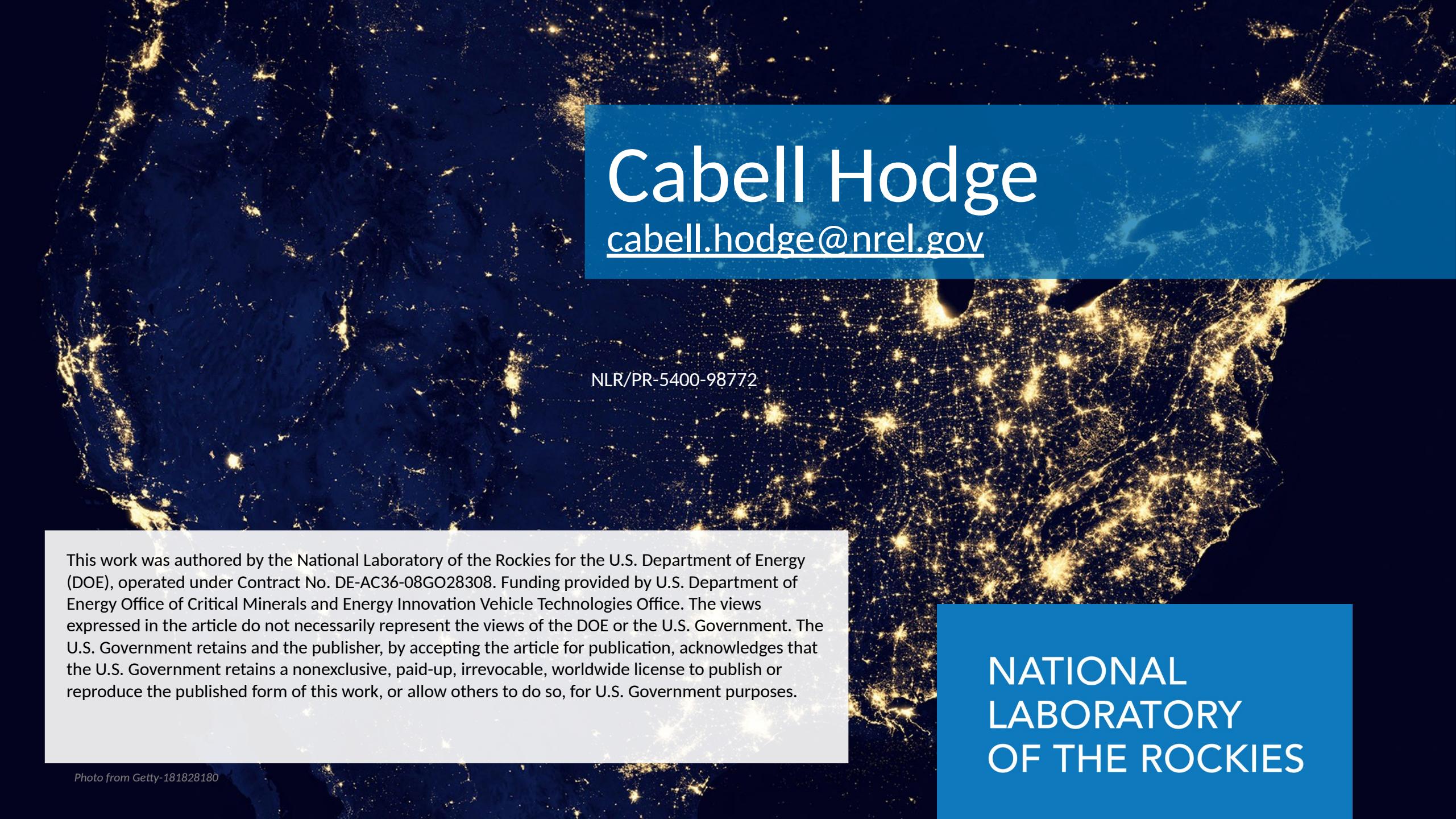
Highcharts.com © USA Census Bureau

# Cost Analysis and Technical Support

You can email  
[cabell.hodge@nrel.gov](mailto:cabell.hodge@nrel.gov)  
with inquiries into tools,  
vehicle technology, or  
infrastructure costs

## NLR Technical Support





# Cabell Hodge

[cabell.hodge@nrel.gov](mailto:cabell.hodge@nrel.gov)

NLR/PR-5400-98772

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Photo from Getty-181828180

NATIONAL  
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OF THE ROCKIES

# Next SMARTE Webinar Session:

Right Sizing for Procurement/Deployment Needs

Wed., 3/18/26, 1 p.m. CT

Presenters:

- Mike Roeth, NACFE
- Ryan Bankerd, UPS

Register here in Microsoft Forms:

<https://forms.microsoft.com/r/xWBmrLFkfw>



Image provided by  
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