# Dashboard for Rapid Vehicle Electrification (DRVE) Tool

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# Dashboard for Rapid Vehicle Electrification: DRVE Tool

User-friendly total cost of ownership (TCO) on-road fleet analysis with updated market data

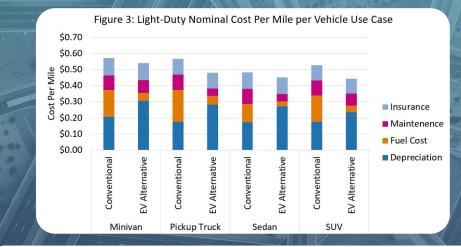
#### **Customizable** to each fleet vehicle

- Vehicle replacement by model (ICE and EV alternative)
- Breakdown of total cost of ownership per mile (purchase, depreciation, fueling, maintenance, etc.)
- Accounting for incentives and infrastructure costs
- Long-term forecasting
- And more

### Primary data inputs

- Vehicle Identification Numbers (VINs)
- Annual Vehicle Miles Traveled (VMT)
- Vehicle Service Life (Useful Life)





#### Figure 5: Average Cost-Per-Mile by Use Case

	Original CPM	EV Average CPM
Delivery Truck	\$1.46	\$2.1
Minivan	\$0.57	\$0.5
Pickup Truck	\$0.57	\$0.4
Sedan	\$0.48	\$0.4
SUV	\$0.53	\$0.4
Transit/Coach Bus	\$4.81	\$7.3
Vans	\$1.16	\$1.3
Work Truck	\$1.45	\$2.4
Average Total	\$0.83	\$1.0

#### Figure 6: Top 5 Passenger Vehicles to Procure

ICE Replacement	Avg Percent Savings fro EV Alternative	Vehicles
RAM 1500	20.68% 2022 Ford F-150 Lightning 4	15
DODGE Journey	18.08% 2024 Chevrolet Equinox EV	2
FORD Explorer	17.66% 2022 Ford Escape FWD PHE	24
NISSAN Leaf	15.86% 2022 Chevrolet Bolt EV BEV	2
CHEVROLET Suburban	14.85% 2024 Chevrolet Blazer EV Bl	1
Average Total	18.69% 2022 Chevrolet Bolt EV BEV	44

# DRVE Tool Usage to Date

# 850,000+ Vehicles Assessed

1,000+ Fleets Assessed

**40+** DRVE Tool Presentations and Conference Sessions







# **DRVE Tool Overview**

#### DRVE Results Dashboard



### Electrificatio

# DRVE Tool Experience: NOLA

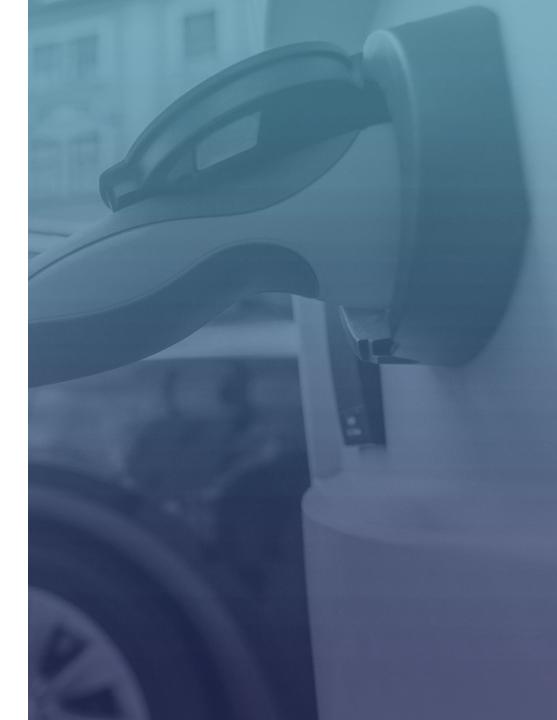




### What is it?

- Turnkey, one-stop, online procurement portal providing U.S. cities, counties, courts, school districts, state governments, and public universities equal access to competitively bid EVs and charging infrastructure
- All vehicles available through the program have gone through the competitive bid process with Sourcewell, a government purchasing agency
- Partners include the EC, Climate Mayors, Sourcewell, the National Auto Fleet Group, and other groups.
- More information at <u>https://driveevfleets.org/</u>

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### Who can use the Collaborative?

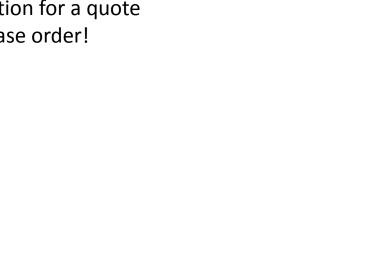
U.S. cities, counties, courts, school districts, state governments, and public universities

### How does it work?

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To purchase these vehicles:

- 1. Confirm you are a **Sourcewell Member**
- 2. Visit National Auto Fleet Group's website
- 3. Find the vehicle you are interested in
- 4. Put in your information for a quote
- 5. Receive your purchase order!





#### What EVs are available?

Light-duty vehicles available for ordering today include the Ford Escape, Lightning, Mach-E, and E-transit. Order banks can close any day, so act soon!

### 2024 Ford Mach-E MSRP: \$43,495 226 miles



2024 Ford E-Transit MSRP: \$46,890 215 miles



2024 Ford Lightning MSRP: \$54,995 230 miles







# Thank you!

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