

Green your fleet with emerging technologies and available funding sources



Electrification is a growing trend...

Selection, affordability, and improvements in range and charging times are generating greater interest in going electric. As electric vehicles (EVs) are becoming more trendy, it is igniting community interest in vehicle charging infrastructure and driving buyers in search of financial incentives to defray costs.

Read on to learn more about each of these priorities.

VEH102 Selection of Charging Station Technologies and Services

- Standard level 1, 2, & DC Fast Chargers
- Portable Charging
- Solar + Charging + Storage
- Vehicle-to-Grid
- Ultra-fast Charging
- Site Assessment
- Installation and/or Commissioning
- Servicing and Maintenance.

Cost/Funding Sources

Variety of options to address diverse budgets

Why Electric?

- Save on fuel costs
- Reduce maintenance/operational costs:
 - » Battery, motor, and electronics require little maintenance when compared to internal combustion engine vehicles
 - » Fewer fluids required
 - » Regenerative braking reduces wear and tear
- No tailpipe emissions or particulates cleaner fuel source versus gasoline & diesel
- EVs with 200+ mile ranges on VEH110
- There are more than 2,250 public and private <u>charging stations</u> with 5,075 charging ports in MA, and growing!

- Financial Incentives:
 - » The Leading by Example <u>Fleet EV Charging Station Grant Program</u> provides up to 100% of the costs of Electric Vehicle Supply Equipment (EVSE) dedicated to fleet charging. Eligible costs include: equipment, installation, commissioning, and maintenance and data packages for up to three years.
 - » Various <u>MassDEP</u> grant programs support the purchase of charging station equipment for fleet, workplace, and public use. Funding also is available for electric vehicles.
 - » Utility funding may be available to cover infrastructure costs: <u>Eversource</u> Electric Vehicle Make Ready Program and <u>National Grid</u> Electric Vehicle Charging Assistance.

Learn More

- Municipalities: Speak with your Green Communities Coordinator
- Executive Departments: Contact Leading by Example staff
- Maximize your savings potential: Speak with <u>VEH102</u> Statewide Contract Vendors
- Green Energy Consumers Alliance: Drive Green.

VEH102 covers a wide range of Advanced Vehicle Technology Equipment, Supplies, and Services

Category 1: EV Charging Station Equipment and Related Services: Procure a variety of EV charging station options, including site assessment, installation and/or commissioning, servicing and maintenance

Category 2: Anti-idling Technologies: Install auxiliary-powered units to warm or cool your cab and cargo space without running the engine

Category 3: After-market Conversion Technologies: Upfit conventional engines with hybrid technology or convert existing vehicles to electric.

VEH102 Vendors and Awarded Categories:

Freewire Technologies, Inc. (Cat 1) Graybar Electric Company, Inc. (Cat 1) Guardian Energy Management Solutions (Cat 1) National Van Builders (Cat 3) Oasis Charger Corporation dba Juice Bar EV (Cat 1) OpConnect, Inc. (Cat 1) Rexel USA, Inc. (Cat 1) Stealth Power (Cat 2) Verdek (Cat 1) Voltrek, LLC (Cat 1)

Learn more in the <u>Contract User Guide</u>, including information to contact VEH102 awarded vendors and opportunities to save with Prompt Pay Discounts.

Contact the Contract Manager, Kelly Thompson Clark, at <u>kelly.thompsonclark@mass.gov</u>.



June 2023