

MassDEP

Massachusetts Electric Vehicle Incentive Program (MassEVIP)

Massachusetts Department of Environmental Protection

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April 2023



MassEVIP Rolling Program Overview

Level 1 & 2 Charging Stations up to 36kW

Plug-in vehicles for public fleets, up to 25 per fleet

Workplace & Fleet Charging (WPF)

- Rolling program, up to \$50,000 per address

Multi-Unit Dwelling & Educational Campus Charging (MUDC)

- Rolling program, up to \$50,000 per address

Public Access Charging (PAC)

- Rolling program, up to \$50,000 per address

Fleets

- Rolling Program, all-electric and plug-in hybrid vehicles up to 10,000 lbs.
- Government fleets only

MassEVIP Charging Programs

WPF

- Level 1 & 2 charging stations
- Up to 60% of eligible costs
- Workplaces with 15+ employees on-site
- Practically accessible to all employees
- Electric fleet vehicles must be garaged in MA
- Non-residential location

MUDC

- Level 1 & 2 charging stations
- Up to 60% of eligible costs
- Multi-unit dwellings with 5+ units
- Campuses with 15+ students on-site
- Practically accessible to all students/staff/residents

PAC

- Level 1 & 2 charging stations
- Up to 100% of eligible costs on government property, 80% for non-government property
- Practically accessible to the public, min. 12 hrs/day, 7 days/week
- Non-residential location



EVSE Eligible & Ineligible Costs:

Hardware

- A console wired into the electrical supply
- A cable and connector to plug into the EV
- Cable management strategy (e.g., coil, retractable, etc.)
- Mounting hardware, either pedestal or wall.
 - Pedestal: hard wired to a permanent pole or box
 - Wall: hard-wired to a wall and typically includes a mounting plate
- Separate payment module
- Shipping/Freight for "Costs Covered"

Installation

- Upgrading the electric supply
- Construction costs related to installation (including ADA EV Parking space)
- Signage and pavement painting

Ineligible

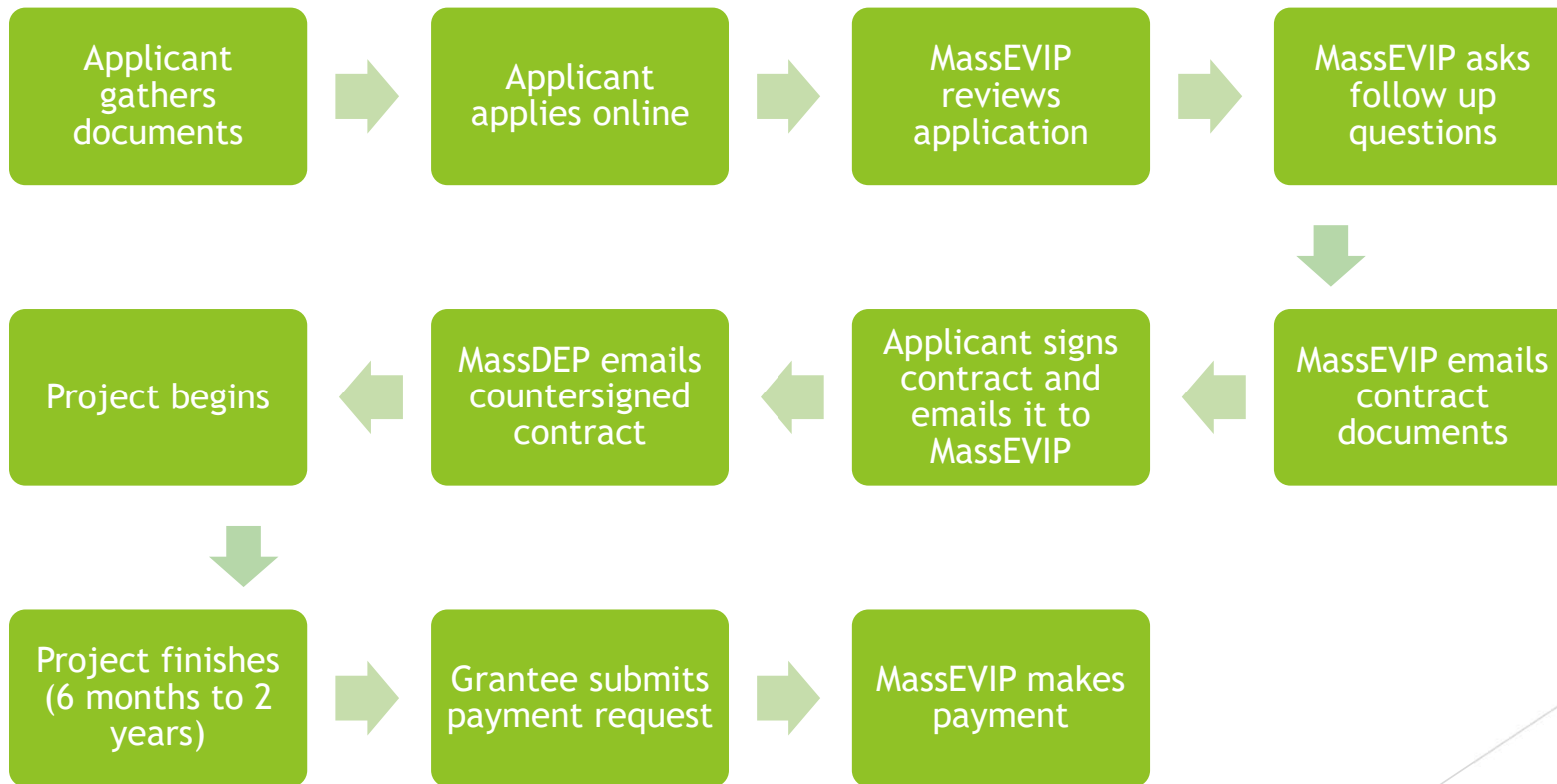
- Land/parking space purchase or lease
- Software subscription
- Warranty
- Taxes
- Internet connection or cell signal
- Planning or permitting for the project
- Shipping/Freight for "Costs not Covered"
- Bollards, curbs, wheel stops, setbacks, bumper guards
- Electricity consumption and demand charges
- Preventative and corrective maintenance on EV charging station
- Others as determined by MassDEP



MassEVIP Fleets Program

- ▶ Open to public entities only
- ▶ Funding to purchase or lease electric vehicles
 - ▶ Up to \$7,500 for Battery Electric Vehicles (BEVs)
 - ▶ Up to \$5,000 for Plug-in Hybrid Electric Vehicles (PHEVs)
 - ▶ \$750 for Zero emission Electric Motorcycles (ZEMs)
- ▶ Maximum 25 EVs per entity
- ▶ EV base price can be no more than \$60,000.00
- ▶ Vehicle weight up to 10,000 lbs.
- ▶ Charging station funding available under the Workplace and Fleet Charging program

Project Steps



MassEVIP Requirements

- ▶ EVSE not ordered until an approval letter has been sent, not delivered and no work done (if applying for installation funding) until grantee has a MassDEP-signed contract
- ▶ Charging station can support vehicles from multiple manufacturers
- ▶ Charging station is new
- ▶ Level 1 or 2 charging station is Energy Star certified and listed in [State Appliance Standards Database \(SASD\)](#)
- ▶ Charging station is certified to Underwriters Laboratories (UL) standards by a Nationally Recognized Testing Laboratory (NRTL)
- ▶ 1 designated parking space for each port, reserved for EV parking only
- ▶ 5% of charging stations built to be accessible to persons with disabilities
- ▶ Grantee shall operate and maintain charging station for 3 years
- ▶ ...and others

Massachusetts Electric Vehicle Incentive Program (MassEVIP) Charging Station Programs

	Direct Current Fast Charging (DCFC)		Workplace & Fleet (WPF)			Multi-Unit Dwelling & Educational Campus (MUDC)		Public Access Charging (PAC)
Amount available	\$1.5 million Volkswagen (VW); \$11,614,755 Climate Mitigation Trust (CMT); up to \$50,000 per DCFC charging station		\$3,259,664 VW; \$3 million CMT; up to \$50,000 per address			\$1.5 million VW; \$1 million CMT; up to \$50,000 per address		\$5 million VW; \$10 million CMT; up to \$50,000 per address
Application deadline	March 19, 2021; grantees announced February 3, 2022		Rolling			Rolling		Rolling
Who may apply	Private, public or non-profit		Private, public and non-profit workplaces	Private or non-profit light-duty fleet owners with at least 15 employees in MA	Municipal, public university and college or state agency light-duty fleet owners	Private, public or non-profit		Private, public or non-profit
Eligible Location Types	Non-residential site available for public use	Educational campus with at least 15 students on-site	Non-residential workplace with at least 15 employees on-site	Non-residential location where applicant garages fleet vehicle	Non-residential location where applicant garages fleet vehicle	Dwelling with 5 or more residential units	Educational campus with at least 15 students on-site	Non-residential site available for public use
Who must be allowed to use charging station?	Anyone who drives an EV	All students/staff who drive an EV	All employees who drive an EV	Applicant's EV fleet users	Applicant's EV fleet users	All residents who drive an EV	All students/staff who drive an EV	Anyone who drives an EV
Maximum level of funding	100% at government owned property; 80% at all other locations	60%	60%			60%		100% at government owned property; 80% at all other locations
Minimum required hours of availability	24 hours/day		N/A			N/A		24 hours/day unless location has restriction, then 12 hours/day
Charging station type	DCFC		Level 1 or Level 2			Level 1 or Level 2		Level 1 or Level 2
Time to complete project – existing locations/ new construction	12 months/ 24 months		6 months/ 24 months			6 months/ 24 months		6 months/ 24 months
For all programs: <ul style="list-style-type: none"> • For National Grid, Eversource, and Unitil program participants, funding covers equipment only; for all others, funding covers both equipment and installation • Charging station must be able to charge EVs produced by multiple manufacturers • A parking spot must be clearly marked as EV-only with permanent signage for each port installed • The applicant must own the location or provide written permission from the location owner to install charging stations 								

<https://www.mass.gov/doc/matrix-of-massevip-grant-programs/download>

Payment Processes (for non-VW funded projects)

- ▶ Ideally 1 payment request after project is complete
- ▶ Separate payment requests must be made for each fiscal year in which:
 - ▶ Work occurred
 - ▶ Equipment was delivered
- ▶ EFT payment, directly to grantee
- ▶ Only eligible costs incurred after executed contract date
 - ▶ Work done or equipment delivered after date of MassDEP's signature on contract



Resources

- ▶ MassEVIP Workplace & Fleet Charging Program - <https://www.mass.gov/how-to/apply-for-massevip-workplace-charging-incentives>
- ▶ MassEVIP Multi-Unit Dwelling & Educational Campus Charging Program - <https://www.mass.gov/how-to/apply-for-massevip-multi-unit-dwelling-educational-campus-charging-incentives>
- ▶ MassEVIP Public Access Charging Program - <https://www.mass.gov/how-to/apply-for-massevip-public-access-charging-incentives>
- ▶ MassEVIP Fleets Program <https://www.mass.gov/how-to/apply-for-massevip-fleets-incentives>
- ▶ MassEVIP FAQ - <https://www.mass.gov/doc/massevip-frequently-asked-questions/download>

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