



ELECTRIC VEHICLES & CHARGING STATIONS



OPTIONS UNDER CVEC



Vehicles.

- Assist with purchase or lease of Battery Electric Vehicle(s) (BEV) or Plug-in Hybrid (PHEV) through MassEVIP Grants.
- There are several different vehicles available now, please see spreadsheet on reverse side for details on approximate costs. Two examples below:
 - There are PHEVs with gas engines including the all-wheel drive Outlander SUV.
 - There are also BEVs available for around \$6,000 after MassEVIP incentives that can travel hundreds of miles.



Charging Stations.

- Assistance acquiring Dual Port Level 2 Charging Stations through MassEVIP.
 - MassEVIP Fleets provides \$2,500 for a Dual Port Charging Station with two (2) BEVs**.
 - MassEVIP Workplace Charging will provide 60% of cost of equipment up to \$50,000 per address**.
 - Eversource's Make Ready program provides much of the installation work needed.
- ** Charging stations can be restricted to employee use only during business hours and fleet use during non-business hours or open to public and fleet use. After the first three years towns decide the stations availability and restrictions.



CVEC Services.

- CVEC will submit the MassEVIP Fleets or Workplace Charging applications on behalf of the towns after securing all appropriate town signatures.
- CVEC will procure the charging stations of choice.
- CVEC will procure the vehicles of choice.
- CVEC can assist in securing an equipment installer.
- CVEC will submit the application for the Eversource Make Ready infrastructure preparation program and produce the contracts with the utility and obtain appropriate town signatures.



Cost for CVEC services: \$200 per car and \$400 per station.



If interested: please contact Evan Melillo at (508) 930-0143 or emelillo@cvecinc.org

Plug-in Vehicles	Electric Miles	MPG Gas	State Incentive	Lease Price (After Grant)	Residual	State Incentive	Purchase Price (After Incentives)	Cargo Volume
Chevy Bolt	238	-	\$5,000	\$6,000	\$21,000	\$7,500	\$22,000	16.9
Nissan Leaf	151	-	\$5,000	\$6,000	\$14,000	\$7,500	\$18,000	23.6
Honda Clarity	48	42	\$3,000	\$5,500	\$15,000	\$5,000	\$23,000	14.5
Mitsu Outlander	22	25	\$3,000	\$11,500	\$20,000	\$5,000	\$27,000	30
Ioniq EV	124	-	\$5,000	\$6,000	?	\$7,500	\$23,000	23
Tesla Model 3	220	-	\$5,000	\$15,201	NA	\$7,500	\$28,700	15
Ioniq Plug-in	29	52	\$3,000	\$8,500	?	\$5,000	\$21,000	23
(Vehicles Not Yet Available Below)								
Kona EV	258	-	\$5,000	NA	NA	\$7,500	\$30,500	19.2
Kia Niro EV	239	-	\$5,000	NA	NA	\$7,500	NA	19.4
Leaf Plus	226	-	\$5,000	\$17,000	NA	\$7,500	\$31,000	23.6

Green Communities Status

Can benefit from MassEVIP

Category #1: Green Community

Could benefit from MassEVIP because the community is in the "Competitive Round"

Provincetown

Truro

Wellfleet

Mashpee

Tisbury

Category #2: In Designation Round

May choose to get EV/Station through Green Communities

West Tisbury

Yarmouth

Orleans

Harwich

Category #3: Working towards Green Community Application

Could benefit from MassEVIP while awaiting Green Communities designation award

Oak Bluffs

Chilmark

Aquinnah

Dennis

Chatham

Barnstable

Brewster

Category #4: Not to Become Green Community in Near Future

Edgartown

Falmouth

Sandwich

Bourne

Eastham

