



Electric vehicles have arrived.

Are you ready to drive?



TYPES OF EVS

- 1. All Electric Vehicle (AEV)**
also known as Battery Electric Vehicle (BEV):
Powered solely by an electric battery
- 2. Plug-in Hybrid Electric Vehicle (PHEV):**
Powered by an electric battery, and supplemented by conventional fuels (like gas or diesel)



IF ALL VERMONT CARS WERE ELECTRIC,

we would save over
\$800 million
in gasoline costs
EVERY YEAR.

Over half of Vermont communities have plug-in Electric Vehicles (EVs) registered—find out why below!

Save Money

- Spend the equivalent of about \$1.50 per gallon of gas to charge your vehicle.
- Save \$1,200 or more on maintenance costs.
- Receive up to \$7,500 in federal tax credits toward your purchase.
- ...Or get a great lease deal through several Vermont dealers.

Increased Convenience

- Just plug in at night and wake up to a full charge each morning (no more trips to the gas pump!)
- To refuel away from home, visit one of Vermont’s many public charging stations. See the map of public charging stations on our website.
- Indulge in luxuries such as smartphone vehicle management apps, preheating and cooling systems, heated seats and even solar panels.

Great Performance

- Accelerate faster than you would in most equivalent gas-powered cars.
- Expect increased traction due to heavy batteries (great for winter driving conditions).

Great for Vermont

- EVs increase our energy independence and can be powered with renewable energy.
- Breathe deep. EVs produce zero tailpipe emissions and have significantly less overall impact than gasoline vehicles (even factoring in emissions from manufacturing and electricity generation).
- Reduce noise pollution (EVs are incredibly quiet).

DRIVING AN EV IS LIKE PAYING
\$1.50/GALLON
FOR GAS AT THE PUMP

Drive Electric Vermont is a project of the Vermont Energy Investment Corporation (VEIC) in partnership with the State of Vermont, and a broad array of stakeholders advancing electric vehicle technology.

For more information on EVs in Vermont, visit
www.driveelectricvt.com



New Plug-in Cars Available in Vermont

Make / Model	Vehicle Type	Electric Range (miles)†	Total Electric & Gas Range (miles)	Battery Size (kWh)	All Wheel Drive	DC Fast Charging	Seats	Cargo (ft ³)	MSRP for base model	Federal Tax Credit Amount	Standard Monthly Lease Price	Lease Down Payment
Plug-in Hybrid Vehicles (Gasoline + Electric)												
Audi A3 e-tron	Plug-in Hybrid	16	380	8.8	--	--	5	9.9	\$ 39,500	\$ 4,502	\$ 369	\$ 4,259
BMW 330e	Plug-in Hybrid	14	350	7.6	--	--	5	13.0	\$ 44,100	\$ 4,001	\$ 539	\$ 3,000
BMW 530e	Plug-in Hybrid	19	404	9.2	Optional	--	5	14.5	\$ 51,400	\$ 4,585	\$ 619	\$ 3,500
BMW i3 REX	Plug-in Hybrid	97	180	33.0	--	SAE Combo	4	9.2	\$ 48,300	\$ 7,500	\$ 369	\$ 3,000
BMW X5 xDrive40e	Plug-in Hybrid	14	540	9.0	Standard	--	5	17.7	\$ 63,200	\$ 4,668	\$ 759	\$ 3,500
Chevrolet Volt	Plug-in Hybrid	53	420	18.4	--	--	5	10.6	\$ 34,095	\$ 7,500	\$ 299	\$ 500
Chrysler Pacifica Hybrid	Plug-in Hybrid	33	570	16.0	--	--	7	140.0	\$ 39,995	\$ 7,500	\$ 484	\$ 3,649
Ford Fusion Energi	Plug-in Hybrid	21	610	7.6	--	--	5	8.2	\$ 31,400	\$ 4,007	\$ 231	\$ 3,228
Honda Clarity PHEV	Plug-in Hybrid	47	340	17.0	--	--	5	15.5	\$ 34,200	\$ 7,500	\$ 279	\$ 2,999
Hyundai Ioniq PHEV	Plug-in Hybrid	29	630	8.9	--	--	5	23.0	\$ 24,950	\$ 4,543	\$ 269	\$ 1,999
Hyundai Sonata PHEV	Plug-in Hybrid	27	600	9.8	--	--	5	9.9	\$ 34,600	\$ 4,919	\$ 289	\$ 1,699
Kia Optima PHEV	Plug-in Hybrid	29	610	9.8	--	--	5	10.0	\$ 35,210	\$ 4,949	\$ 289	\$ 2,499
Kia Niro PHEV	Plug-in Hybrid	26	560	8.9	--	--	5	19.4	\$ 27,900	\$ 4,543	\$ 259	\$ 2,499
Mercedes-Benz C350e	Plug-in Hybrid	8	410	6.2	--	--	5	11.8	\$ 47,900	\$ 3,501	\$ 399	\$ 4,223
Mercedes-Benz GLC350e	Plug-in Hybrid	9	350	8.7	Standard	--	5	19.4	\$ 49,990	\$ 4,460	\$ 469	\$ 4,353
Mini Countryman SE All4	Plug-in Hybrid	12	270	8.0	Standard	--	5	15.9	\$ 36,800	\$ 4,001	\$ 329	\$ 2,999
Mitsubishi Outlander PHEV	Plug-in Hybrid	22	310	12.0	Standard	CHAdeMO	5	78.0	\$ 34,595	\$ 5,836	\$ 289	\$ 4,088
Toyota Prius Prime	Plug-in Hybrid	25	640	8.8	--	--	5	19.8	\$ 27,100	\$ 4,502	\$ 393	\$ 2,999
Volvo XC60 T8 PHEV	Plug-in Hybrid	17	370	10.4	Standard	--	5	17.8	\$ 52,900	\$ 5,002	\$ 619	\$ 4,069
Volvo XC90 T8 PHEV	Plug-in Hybrid	19	380	10.4	Standard	--	7	15.4	\$ 64,950	\$ 5,002	\$ 685	\$ 4,745
All Electric Vehicles												
BMW i3	All Electric	114	114	33.0	--	SAE Combo	4	9.2	\$ 44,450	\$ 7,500	\$ 329	\$ 3,000
Chevrolet Bolt	All Electric	238	238	60.0	--	SAE Combo option	5	16.9	\$ 37,495	\$ 7,500	\$ 376	\$ 4,125
Ford Focus Electric	All Electric	115	115	33.5	--	SAE Combo	5	14.5	\$ 29,120	\$ 7,500	\$ 194	\$ 2,740
Kia Soul EV	All Electric	111	111	30.0	--	CHAdeMO	5	18.8	\$ 33,950	\$ 7,500	\$ 199	\$ 1,999
Nissan Leaf	All Electric	151	151	40.0	--	CHAdeMO option	5	23.6	\$ 29,990	\$ 7,500	\$ 229	\$ 3,979
Smart Electric Drive††	All Electric	58	58	17.6	--	--	2	12.4	\$ 25,290	\$ 7,500	\$ 139	\$ 999
Tesla Model 3†††	All Electric	220; 310	220; 310	50; 75	Optional	Tesla Supercharger	5	14.0	\$35,000; \$44,000	\$ 7,500	TBD	TBD
Tesla Model S††	All Electric	259; 335;	259; 335;	75.0; 100.0	Standard	Tesla Supercharger	5 (+2)	26.0	\$74,500; \$94,000	\$ 7,500	\$900; \$1,195	\$5,000; \$5,000
Tesla Model X††	All Electric	237; 295	237; 295	75.0; 100.0	Standard	Tesla Supercharger	7	26.0	\$79,500; \$96,000	\$ 7,500	\$992; \$1,227	\$5,000; \$5,000
Volkswagen e-Golf	All Electric	125	125	35.8	--	SAE Combo option	5	22.8	\$ 30,495	\$ 7,500	\$ 319	\$ 2,999

Not shown: BMW i8 PHEV; BMW 740e PHEV; Cadillac CT6 PHEV; Mercedes-Benz GLE550e PHEV; Volvo S90 PHEV

†Electric range is from official manufacturer ratings for current new vehicles. Range is generally 20-50% less in coldest winter conditions and can be lower in older model years.

as of 5/14/2018

††No Vermont dealerships, but vehicles are available to Vermonters in nearby states or online. †††Reservations available, but deliveries unlikely until late 2018.

<http://driveelectricvt.com/buying-guide/compare-vehicles>