Vermont Electric Vehicle Registrations

- All-Electric Vehicles
- Plug-in Hybrid Electric Vehicles
- Quarterly Net Increase

As of July 2020
1,812 All-Electric
2,159 Plug-in Hybrid
3,971 Total
There are 3,971 plug-in electric vehicles registered in Vermont, 54% of which are plug-in hybrid models which can run on both electricity and gasoline, providing flexibility to run on gasoline when needed. The remaining 46% are all-electric models.

Plug-in electric vehicles (EVs) are registered in 90% of Vermont communities.

The number of EVs in the state increased by 683 vehicles or 21% over the past year.

Plug-in vehicles comprised 5.9% of new passenger vehicle registrations over the past quarter.

About 45% of plug-in vehicles registered in the last quarter were leased.

Used EV registrations continue to grow as an estimated 10% of EVs registered in the last quarter were used.

There are 55 unique models of plug-in cars registered in the state. Three new models entered Vermont this quarter – the Mercedes-Benz B Class Electric Drive, the Porsche Taycan, and the Tesla Model Y.

Top selling models this quarter included the Nissan LEAF and Toyota Prius Prime each with 23 added registrations. They were followed by the Chevrolet Bolt (20), Ford Fusion Energi (13), Tesla Model 3 (12), Volkswagen eGolf (10), Hyundai Kona Electric (9), and Tesla Model Y (7).

Chittenden County has the most EVs registered (1,499) and highest rate of EV ownership with about 1 EV for every 105 people.

There are now 284 locations with public charging for electric vehicles across the state.

Vermont has 29 DC Fast Chargers available for EVs equipped with this technology to quickly recharge in about 30–60 minutes for longer trips.
Electric Vehicles Registered in Vermont
As of July 2020

This material is based upon work supported by the Vermont Public Service Department, Vermont Agency of Natural Resources, Vermont Agency of Transportation, and the Vermont Department of Buildings and General Services.

Data Source:
Vermont Dept of Motor Vehicles vehicle registration database as of 6/26/2020. Data processed by Vermont Agency of Natural Resources Dept of Environmental Conservation. Other vehicles include less than 3 registrations each of the BMW 330e & 740e, Cadillac ELR, Fisker Karma, Honda Accord PHEV Kia Optima PHEV, Mercedes-Benz B Electric, Porsche Panamera SE Hybrid & Taycan, and Volvo S60 PHEV. EVs distinguished by fuel type, model and/or VIN.

Make & Model | Number Registered Statewide
---|---
**Plug-in Hybrids (2,159)**
Toyota Prius Prime | 456
Chevrolet Volt | 364
Ford CMax Energi | 315
Toyota Prius Plug-in | 277
Ford Fusion Energi | 207
Honda Clarity PHEV | 106
Mitsubishi Outlander PHEV | 84
Subaru Crosstrek Hybrid | 70
Hyundai Ioniq PHEV | 45
BMW i3 REX | 34
Volvo XC90 T8 | 30
BMW X5 eDrive | 26
Kia Niro PHEV | 26
Chrysler Pacifica Hybrid | 23
Audi A3 E-Tron | 22
Mini Countryman SE | 17
BMW 530e | 16
Volvo XC60 T8 | 8
Audi Q5e | 7
Mercedes-Benz GLC350e | 6
Hyundai Sonata PHEV | 4
Mercedes-Benz GLE550e | 4
Porsche Cayenne PHEV | 3
Other | 9
**All-Electric Vehicles (1,812)**
Nissan LEAF | 664
Chevrolet Bolt | 335
Tesla Model 3 | 332
Tesla Model S | 135
Tesla Model X | 76
Volkswagen e-Golf | 61
Hyundai Kona | 59
Kia Niro EV | 23
Mitsubishi i-MiEV | 23
Ford Focus Electric | 21
Hyundai Ioniq EV | 13
Smart ForTwo ED | 13
Audi e-tron | 13
Kia Soul EV | 9
BMW i3 BEV | 8
Tesla Model Y | 7
Tesla Roadster | 6
Chevrolet Spark EV | 4
Fiat Fiat 500 Electric | 3
Jaguar I-PACE | 2
Toyota RAV4 EV | 2
Other | 3

EV Registrations in ZIP Code

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Vermont Electric Vehicles Per 10,000 People

By County as of July 2020

<table>
<thead>
<tr>
<th>County</th>
<th>Population</th>
<th>All Electric</th>
<th>Plug-in Hybrid</th>
<th>Total EVs</th>
<th>EVs per 10,000 People</th>
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<tr>
<td>Addison</td>
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<td>127</td>
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<td>168</td>
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</table>

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Does not include 40 vehicles with registration ZIP codes outside of Vermont.