Vermont Electric Vehicle Registrations

- **All-Electric Vehicles**
- **Plug-in Hybrid Vehicles**

As of October 2019
1,451 All-Electric
2,090 Plug-in Hybrid
3,541 Total
Plug-in electric vehicles (EVs) are registered in 89% of Vermont communities.

The number of EVs in the state increased by 753 vehicles or 27% over the past year.

Plug-in vehicles comprised 5.1% of new passenger vehicle registrations over the past quarter.

About 30% of plug-in vehicles registered in the last quarter were leased, a popular and affordable way to obtain an electric car.

Used EV registrations continue to grow as an estimated 18% of EVs registered in the last quarter were used.

About 60% of the EVs are plug-in hybrid electric vehicles (PHEVs) which can run on both electricity and gasoline, providing flexibility to run on gasoline when needed.

There are 49 unique models of plug-in cars registered in the state. New models entering Vermont this quarter included the Hyundai Ioniq EV and Kia Niro EV.

The Nissan LEAF had 87 added registrations this quarter, the most of any model. This was followed by the Tesla Model 3 (48), Toyota Prius Prime plug-in hybrid (26), Chevrolet Bolt (23), Subaru Crosstrek Hybrid (18), Mitsubishi Outlander PHEV (15), and Hyundai Kona Electric (14).

Chittenden County has the most EVs registered (1,323) and highest rate of EV ownership with about 1 EV for every 118 people.

There are now 229 locations with public charging for electric vehicles across the state.

Vermont has 25 DC Fast Chargers available for EVs equipped with this technology to quickly recharge in about 30–45 minutes for longer trips.
## Electric Vehicles Registered in Vermont

### As of October 2019

#### Make & Model | Number Registered Statewide
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**Plug-in Hybrids (2,090)**
Ford CMax Energi | 420
Chevrolet Volt | 380
Toyota Prius Prime | 380
Toyota Prius Plug-in | 280
Ford Fusion Energi | 219
Honda Clarity PHEV | 101
Mitsubishi Outlander PHEV | 60
BMW i3 REX | 35
BMW X5 eDrive | 27
Volvo XC90 T8 | 27
Audi A3 E-Tron | 24
Subaru Crosstrek Hybrid | 23
Chrysler Pacifica Hybrid | 20
Kia Niro PHEV | 19
Mini Countryman SE | 16
Hyundai Ioniq PHEV | 15
BMW 530e | 11
Volvo XC60 T8 | 7
Mercedes-Benz GLC350e | 6
Mercedes-Benz GLE550e | 4
Porsche Cayenne PHEV | 4
Hyundai Sonata PHEV | 3
Kia Optima PHEV | 3
Other | 6

**All-Electric Vehicles (1,451)**
Nissan LEAF | 573
Chevrolet Bolt | 270
Tesla Model 3 | 243
Tesla Model S | 130
Tesla Model X | 66
Volkswagen e-Golf | 38
Hyundai Kona | 26
Ford Focus Electric | 22
Mitsubishi i-MiEV | 21
Smart ForTwo ED | 16
BMW i3 BEV | 8
Kia Soul EV | 8
Kia Niro EV | 6
Tesla Roadster | 6
Audi e-tron | 5
Chevrolet Spark EV | 4
Hyundai Ioniq EV | 3
Fiat Fiat 500e | 2
Jaguar I-PACE | 2
Other | 2

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**EV Registrations in ZIP code**

- 1 - 4
- 5 - 19
- 20 - 49
- 50 - 99
- 100 - 225

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 9/28/2019. Data processed by Vermont Agency of Natural Resources Dept of Environmental Conservation. Other vehicles include less than 4 registrations each of the BMW 330e, Cadillac ELR, Fisker Karma, Honda Accord PHEV, Kia Optima PHEV, Porsche Panamera SE Hybrid, Mercedes-Benz GLE550e, Chevrolet Spark EV, Fiat 500e, and Toyota RAV 4 EV.

EVs distinguished by fuel type, model and/or VIN.
## Vermont Electric Vehicles Per 10,000 People

### By County as of October 2019

<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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<tbody>
<tr>
<td>Addison</td>
<td>36,821</td>
<td>97</td>
<td>118</td>
<td>215</td>
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<tr>
<td>Bennington</td>
<td>37,125</td>
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<td>84</td>
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<td>696</td>
<td>1323</td>
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<td>162</td>
<td>308</td>
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</tr>
</tbody>
</table>

**Data Source:**

Vermont Dept of Motor Vehicles vehicle registration database as of 9/28/2019. Data processed by Vermont Agency of Natural Resources Dept of Environmental Conservation. EVs distinguished by fuel type, model and/or VIN. County data summarized from zip code geography. Population from 2010 US Census. Does not include 29 vehicles with registration ZIP codes outside of Vermont.