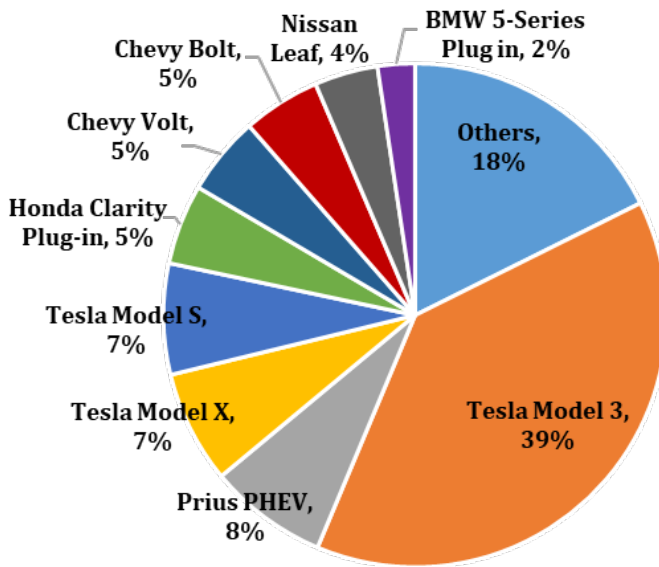


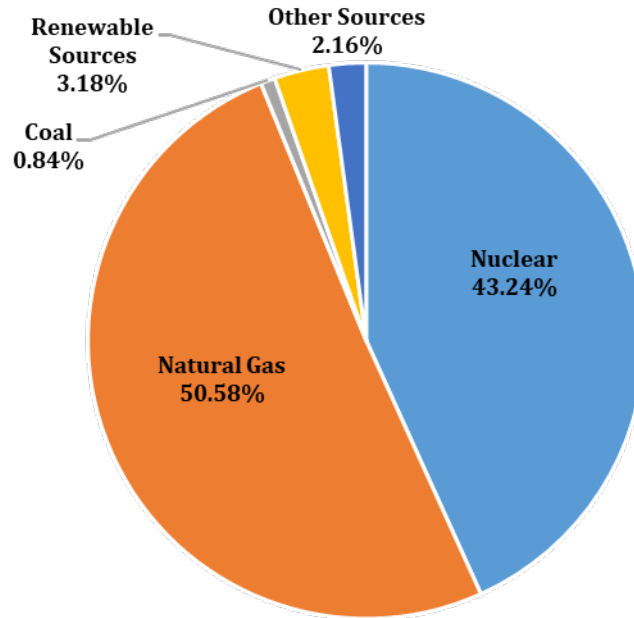
## 2018 National Sales of Leading BEVs and PHEVs



Avg. Price for Gallon of Gasoline in CT:  
**\$2.67**

Avg. Price of Electric Equivalent Gallon in CT:  
**\$2.05**

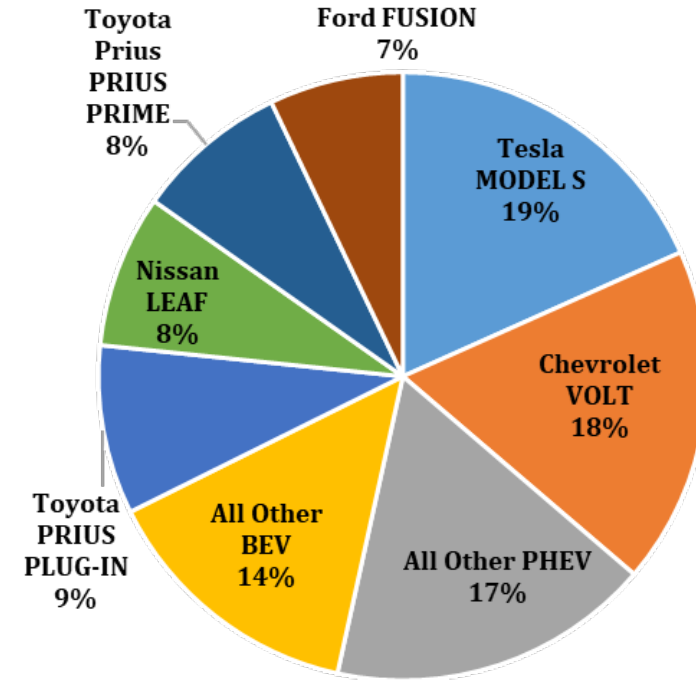
## CT Electricity Generation Source



\*Renewables (Wind, Solar, Biomass, and Hydro) make up 3.18% of Connecticut's source for electricity.  
~Other Sources includes Oil and Other Miscellaneous Sources

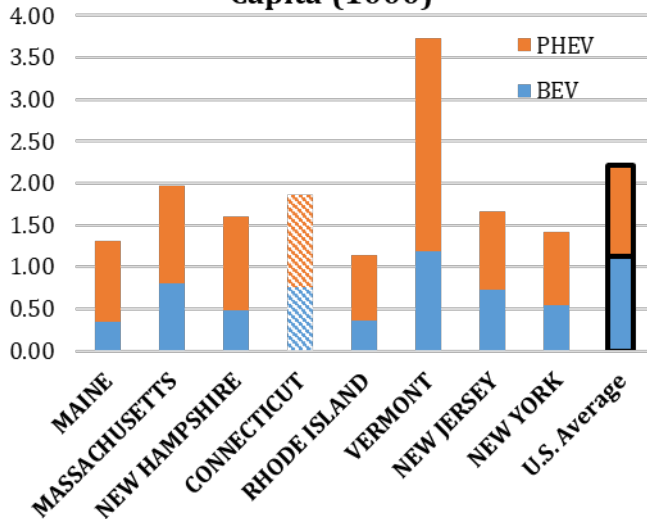
[https://www.afdc.energy.gov/vehicles/electric\\_emissions.php](https://www.afdc.energy.gov/vehicles/electric_emissions.php)  
(Accessed June 2019)

## Connecticut Leading PEV 2017 Registrations



Check model availability on AFDC. Note availability varies by state.  
<https://www.afdc.energy.gov/states/>

## Northeast PEV Registrations per Capita (1000)



## Annual Fuel Cost\*



\*based on 15,000 miles/year, CT averages of gasoline price of \$2.67/gallon and \$0.18/kWh of electricity

## CT Share of Total U.S. PEVs

**0.93%**

**Reference:**  
Gasoline and Electricity Price, EIA  
Number of chargers by type, AFDC  
Vehicle fuel efficiency, Fueleconomy.gov  
Registration, IHS Polk Data  
PEV Sales, Hybridcars.com

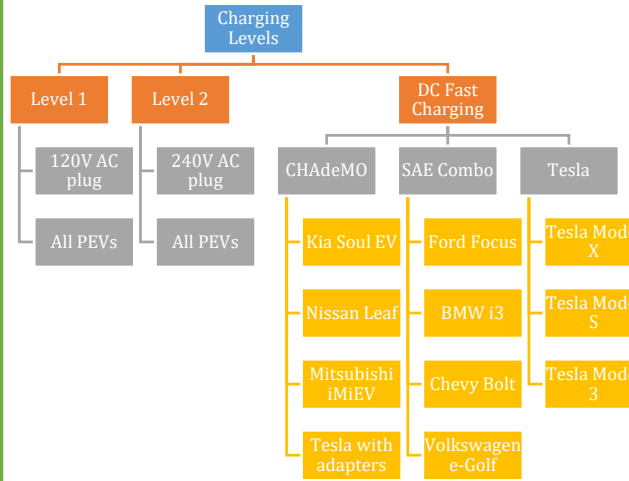
# Connecticut Electric Vehicles Fact Sheet

## Charging Your Electric Vehicle:

There are three different levels of charging:

- **AC Level 1:** This provides 120 volts of charging, typically found in a home outlet. Overnight charging can replenish an entire PHEV battery, but not all BEV batteries.
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## Charging Levels and Types

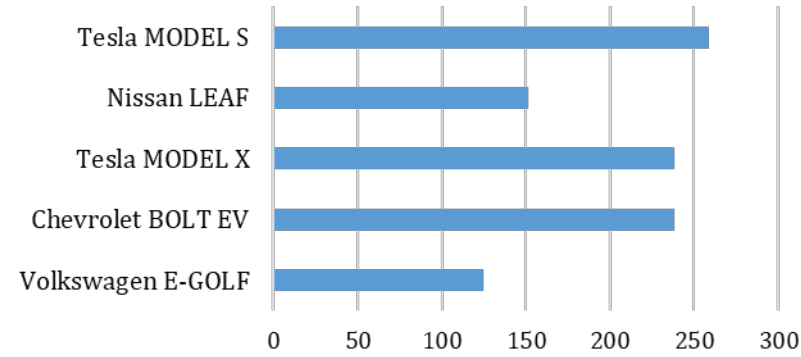


\* BMW i3Rex and Outlander PHEV are the only two PHEV to be able fast charged

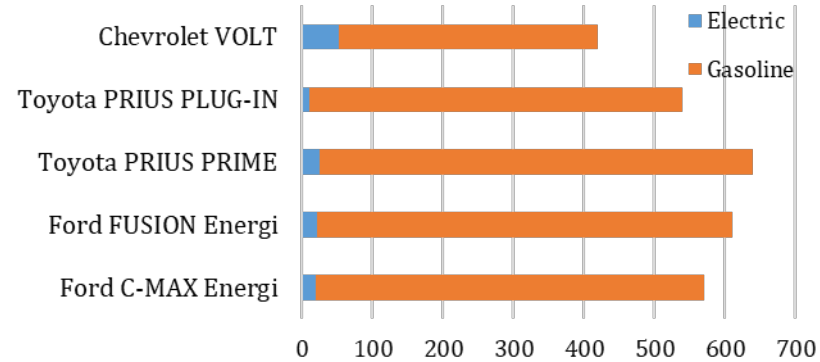
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A full charge can give PHEVs up to 100 miles of electric range and BEVs up to 300 miles of range, depending on the model. These distances can change depending on factors like weather, driving conditions, and driving habits. See on the right how varying your speed, driving behavior, and temperature affect battery range.

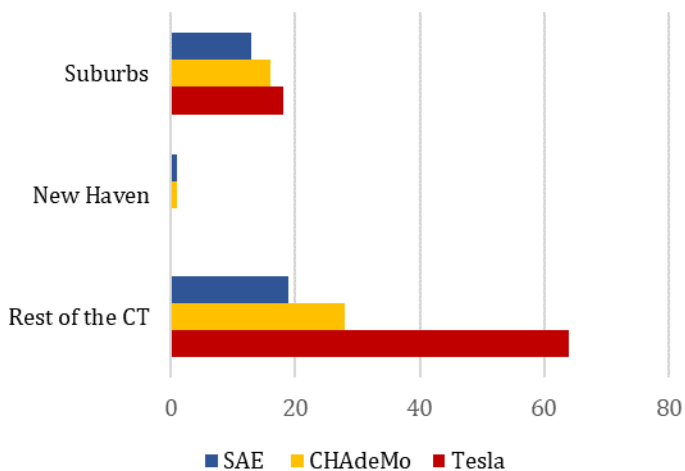
## EPA Rated Range of Top Selling BEV in Connecticut (2018)



## EPA Rated Range of Top Selling PHEV in Connecticut (2018)

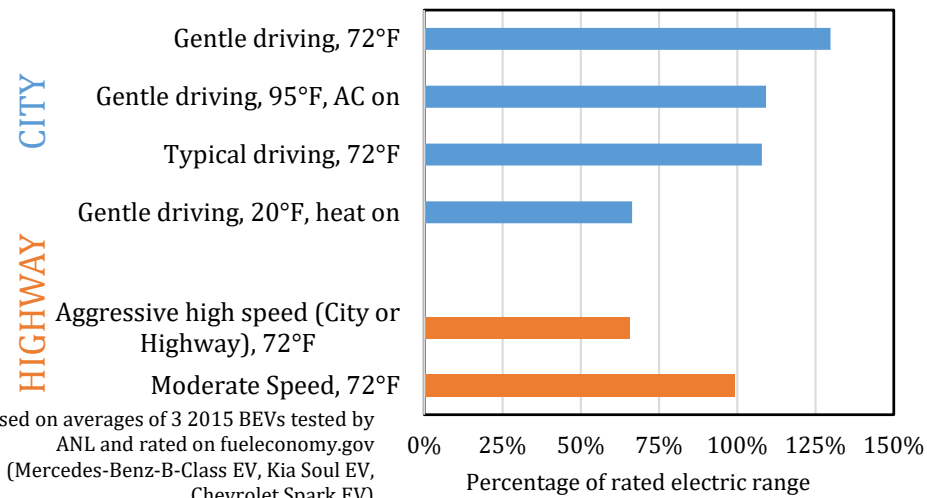


## DC Fast Chargers in CT



Note: A station with both CHAdeMO and SAE availability is assumed to have half CHAdeMO and half SAE (if total # of chargers is an odd number, CHAdeMO is assumed to be one more than SAE)

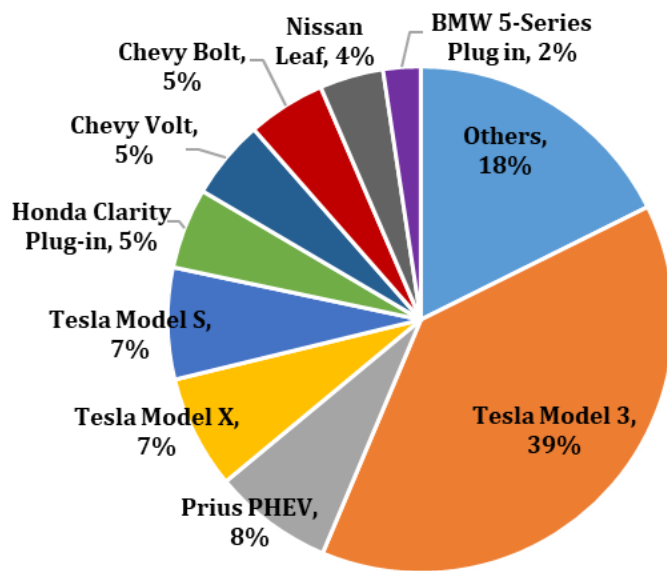
## Range Depletion Dependent on Driving and Weather Conditions



\*based on averages of 3 2015 BEVs tested by ANL and rated on fueleconomy.gov (Mercedes-Benz-B-Class EV, Kia Soul EV, Chevrolet Spark EV)

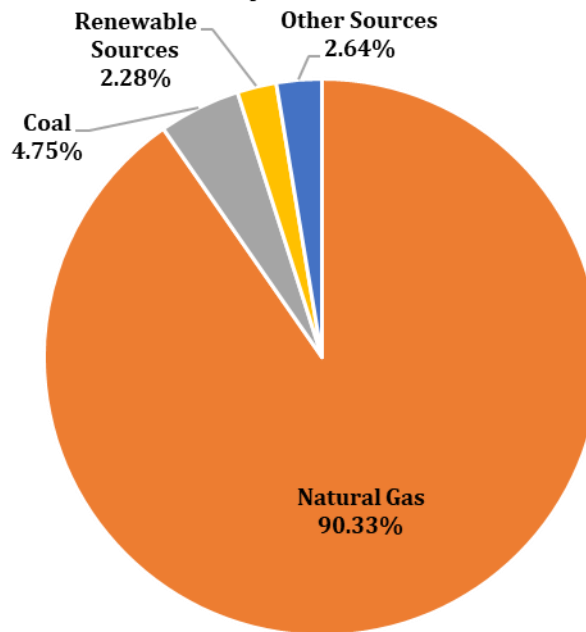
# Delaware EV Fact Sheet

## 2018 National Sales of Leading BEVs and PHEVs



# Delaware EV Fact Sheet

## DE Electricity Generation Source

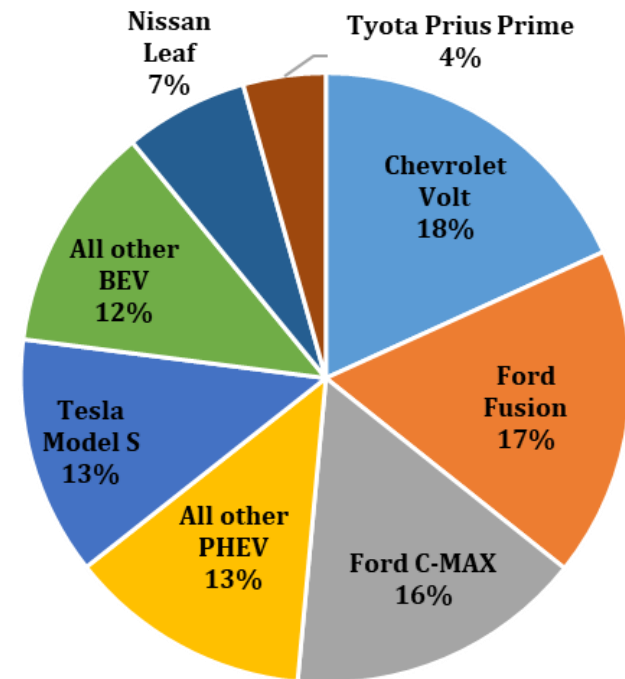


\*Renewables (Wind, Solar, Biomass, and Hydro) make up 2.28% of Delaware's source for electricity.  
 ~Other Sources includes Oil and Other Miscellaneous Sources

[https://www.afdc.energy.gov/vehicles/electric\\_emissions.php](https://www.afdc.energy.gov/vehicles/electric_emissions.php)  
 (Accessed June 2019)

# Delaware EV Fact Sheet

## Delaware Leading PEV 2017 Registrations



Check model availability on AFDC. Note availability varies by state.

<https://www.afdc.energy.gov/states/>

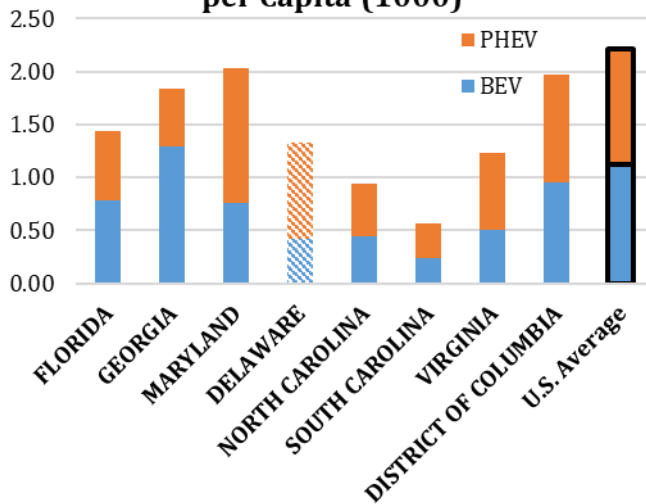
Avg. Price for Gallon of Gasoline in DE:

**\$2.78**

Avg. Price of Electric Equivalent Gallon in DE:

**\$1.14**

## South-Atlantic PEV Registrations per Capita (1000)



## Annual Fuel Cost\*



\*based on 15,000 miles/year, DE averages of gasoline price of \$2.78/gallon and \$0.11/kWh of electricity

## DE Share of Total U.S. PEVs

**0.18%**

### Reference:

Gasoline and Electricity Price, EIA  
 Number of chargers by type, AFDC  
 Vehicle fuel efficiency, Fueleconomy.gov  
 Registration, IHS Polk Data  
 PEV Sales, Hybridcars.com

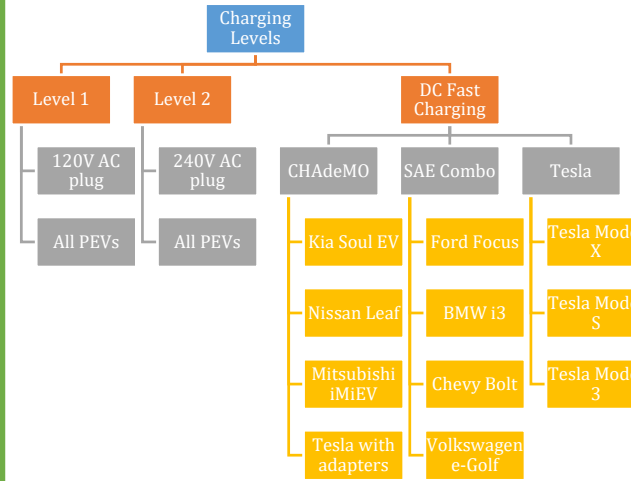
# Delaware Electric Vehicles Fact Sheet

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## Charging Levels and Types

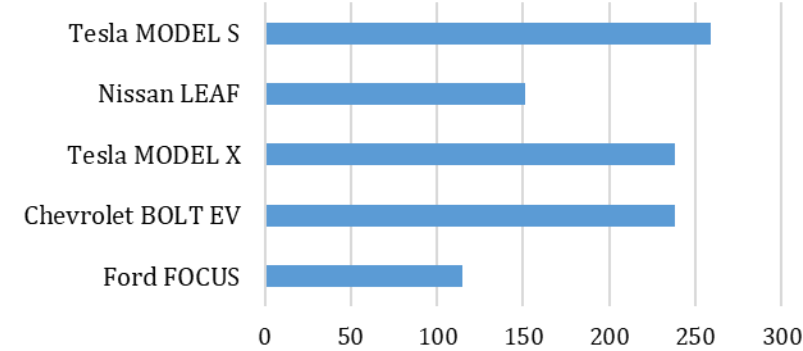


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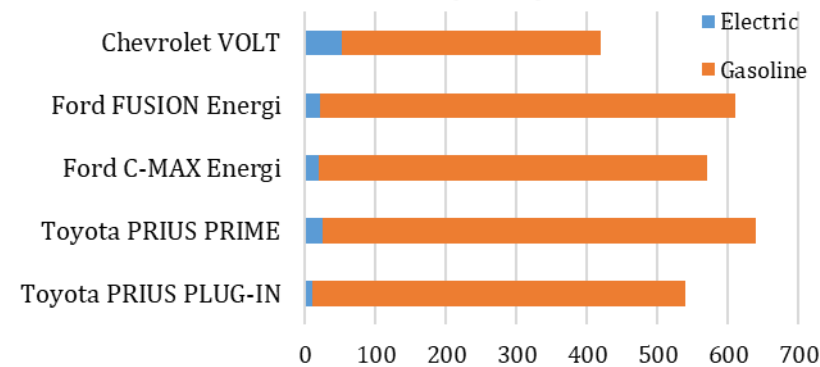
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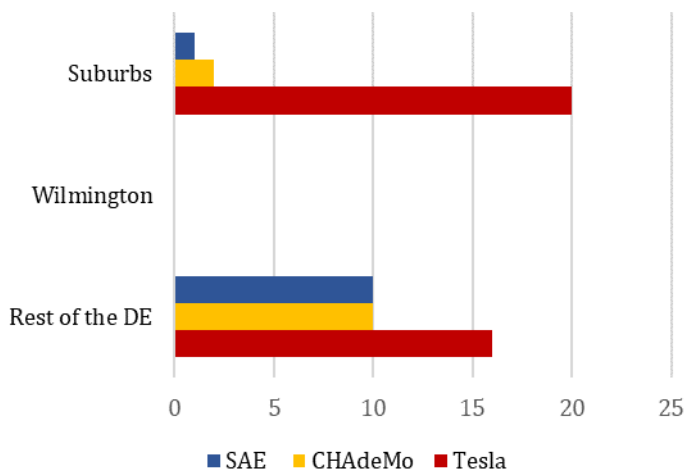
## EPA Rated Range of Top Selling BEV in Delaware (2018)



## EPA Rated Range of Top Selling PHEV in Delaware (2018)

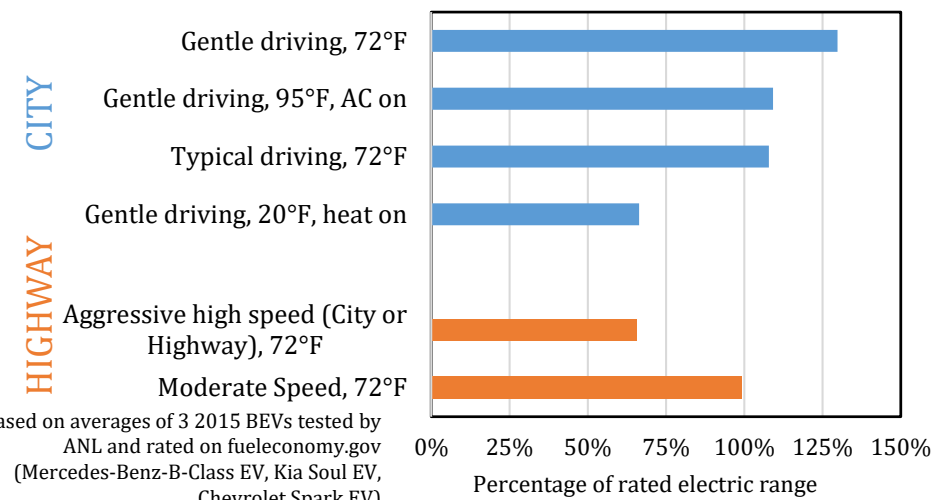


## DC Fast Chargers in DE



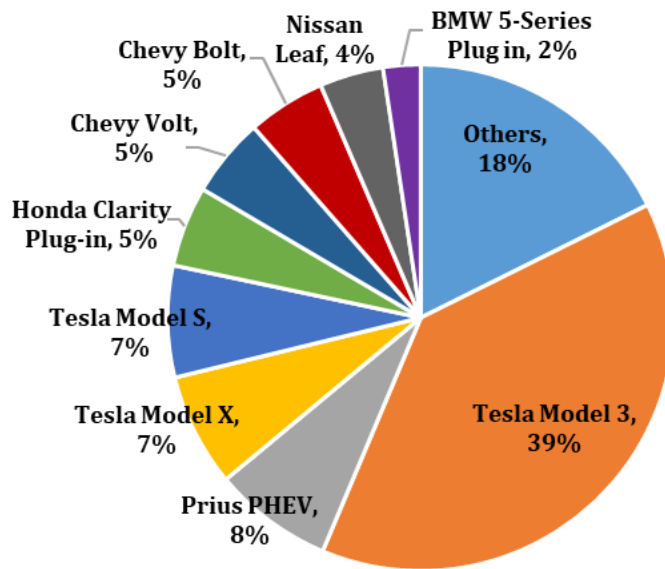
Note: A station with both CHAdeMO and SAE availability is assumed to have half CHAdeMO and half SAE (if total # of chargers is an odd number, CHAdeMO is assumed to be one more than SAE)

## Range Depletion Dependent on Driving and Weather Conditions



\*based on averages of 3 2015 BEVs tested by ANL and rated on fueleconomy.gov (Mercedes-Benz-B-Class EV, Kia Soul EV, Chevrolet Spark EV)

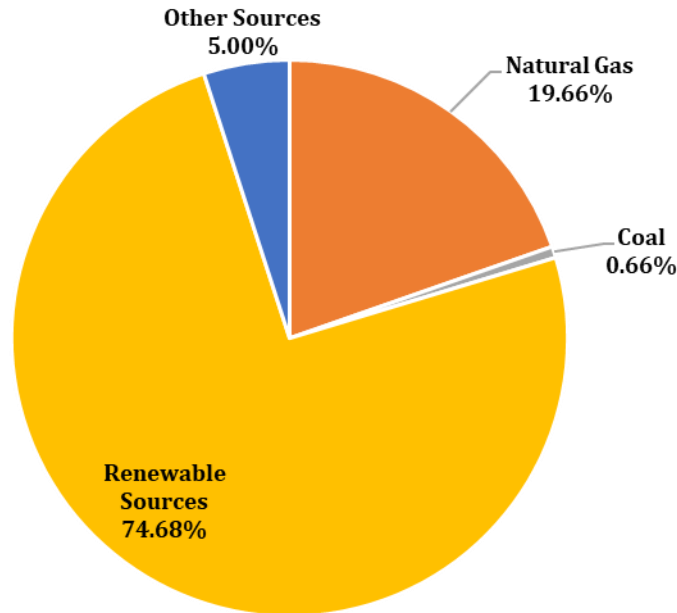
## 2018 National Sales of Leading BEVs and PHEVs



Avg. Price for Gallon of Gasoline in ME:  
**\$2.67**

Avg. Price of Electric Equivalent Gallon in ME:  
**\$1.09**

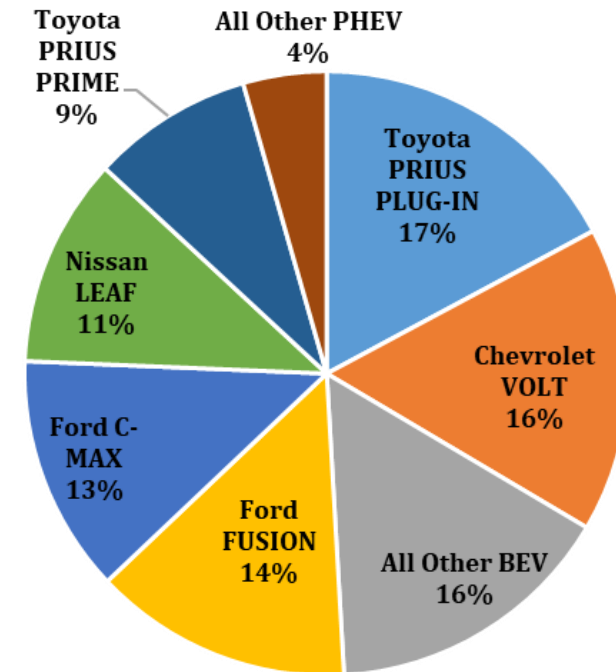
## ME Electricity Generation Source



\*Renewables (Wind, Solar, Biomass, and Hydro) make up 74.68% of Maine's source for electricity.  
~Other Sources includes Oil and Other Miscellaneous Sources

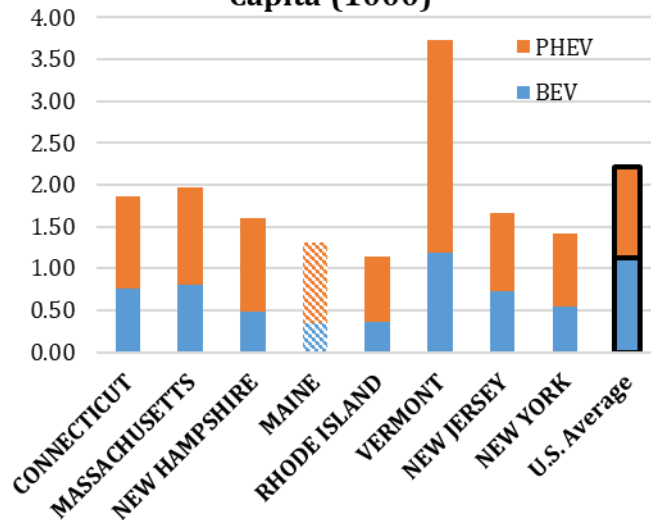
[https://www.afdc.energy.gov/vehicles/electric\\_emissions.php](https://www.afdc.energy.gov/vehicles/electric_emissions.php)  
(Accessed June 2019)

## Maine Leading PEV 2017 Registrations



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<https://www.afdc.energy.gov/states/>

## Northeast PEV Registrations per Capita (1000)



## Annual Fuel Cost\*



\*based on 15,000 miles/year, ME averages of gasoline price of \$2.67/gallon and \$0.13/kWh of electricity

## ME Share of Total U.S. PEVs

**0.24%**

### Reference:

Gasoline and Electricity Price, EIA  
Number of chargers by type, AFDC  
Vehicle fuel efficiency, Fueleconomy.gov  
Registration, IHS Polk Data  
PEV Sales, Hybridcars.com

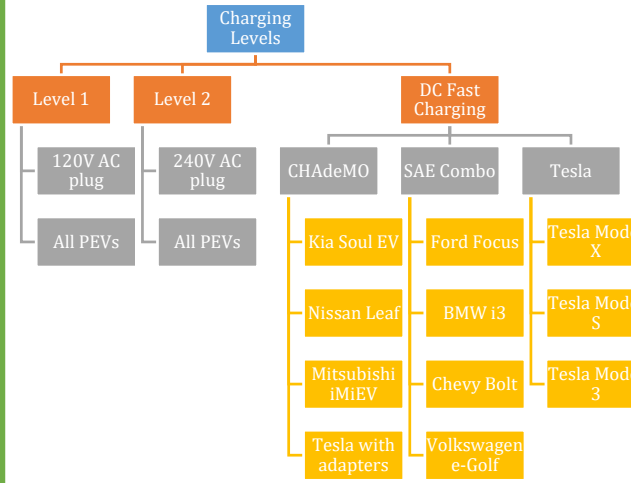
# Maine Electric Vehicles Fact Sheet

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## Charging Levels and Types

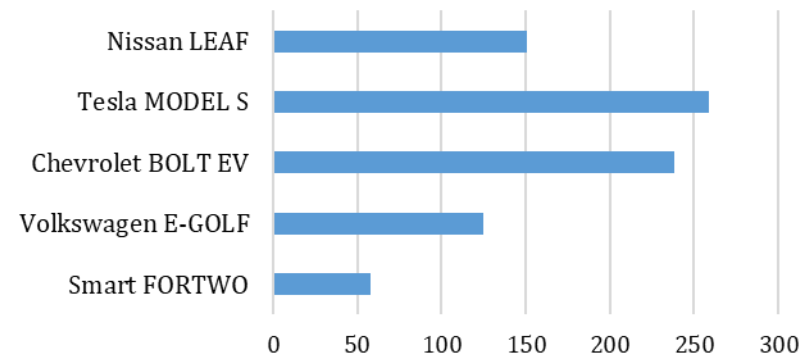


\* BMW i3Rex and Outlander PHEV are the only two PHEV to be able fast charged

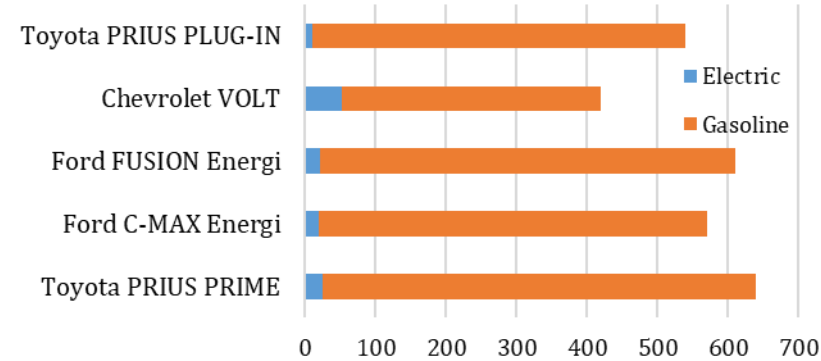
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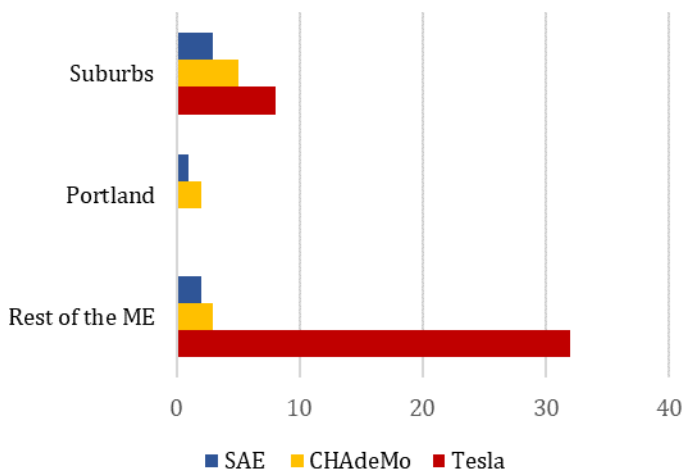
## EPA Rated Range of Top Selling BEV in Maine (2018)



## EPA Rated Range of Top Selling PHEV in Maine (2018)

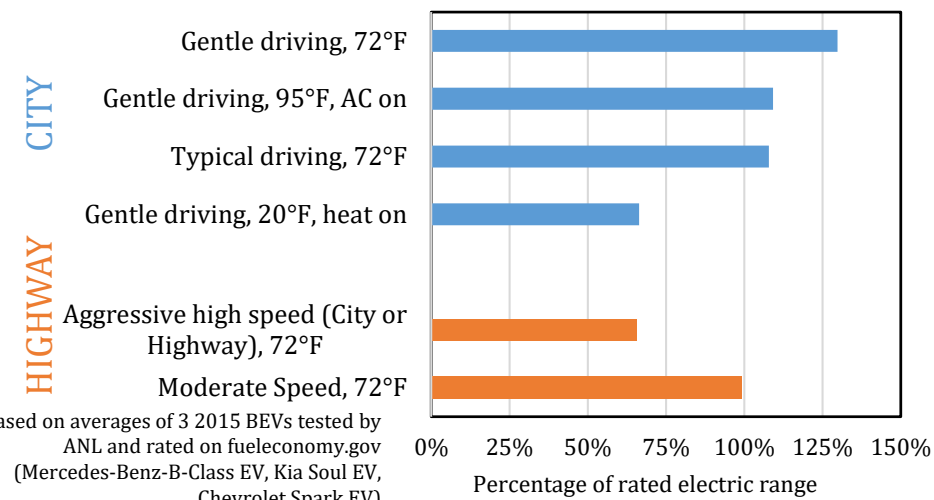


## DC Fast Chargers in ME



Note: A station with both CHAdeMO and SAE availability is assumed to have half CHAdeMO and half SAE (if total # of chargers is an odd number, CHAdeMO is assumed to be one more than SAE)

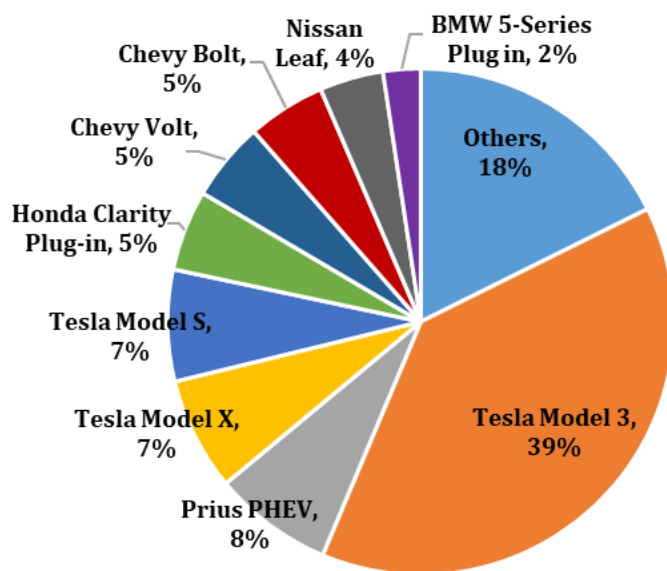
## Range Depletion Dependent on Driving and Weather Conditions



\*based on averages of 3 2015 BEVs tested by ANL and rated on fueleconomy.gov (Mercedes-Benz-B-Class EV, Kia Soul EV, Chevrolet Spark EV)

# Maryland EV Fact Sheet

## 2018 National Sales of Leading BEVs and PHEVs



Avg. Price for Gallon of Gasoline in MD:

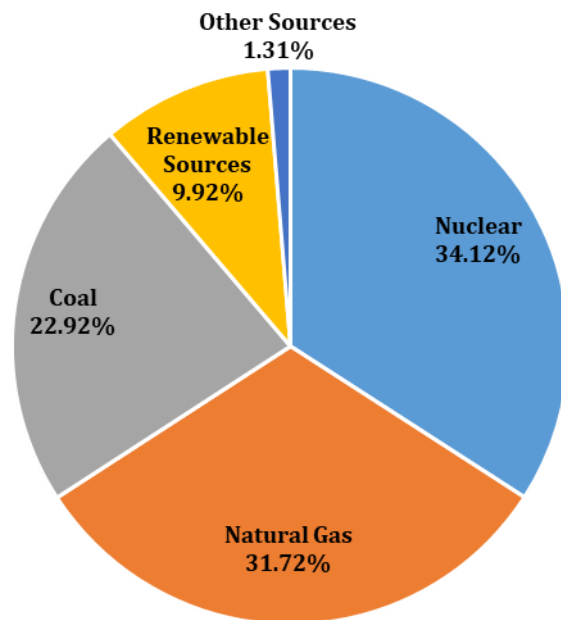
**\$2.37**

Avg. Price of Electric Equivalent Gallon in MD:

**\$1.19**

# Maryland EV Fact Sheet

## MD Electricity Generation Source



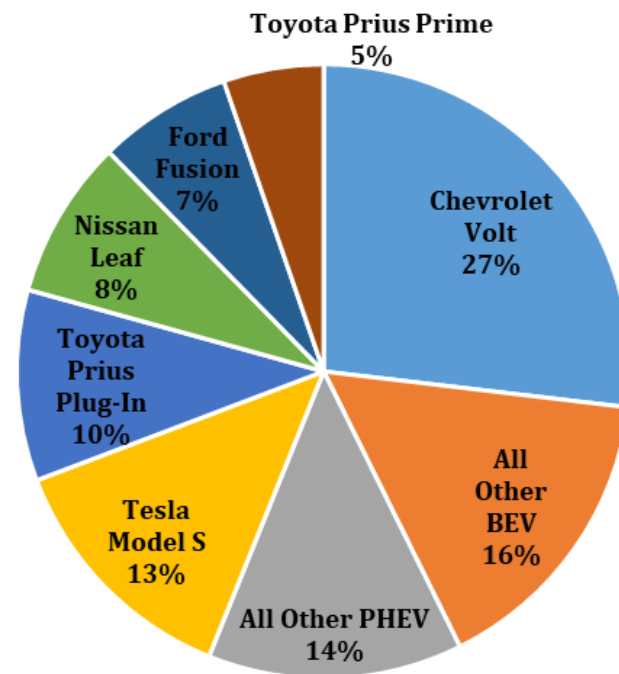
\*Renewables (Wind, Solar, Biomass, and Hydro) make up 9.92% of Maryland's source for electricity.  
~Other Sources includes Oil and Other Miscellaneous Sources

[https://www.afdc.energy.gov/vehicles/electric\\_emissions.php](https://www.afdc.energy.gov/vehicles/electric_emissions.php)

(Accessed June 2019)

# Maryland EV Fact Sheet

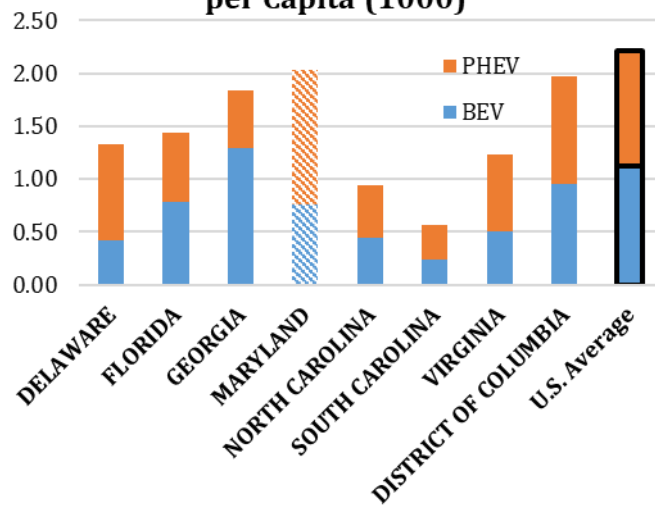
## Maryland Leading PEV 2017 Registrations



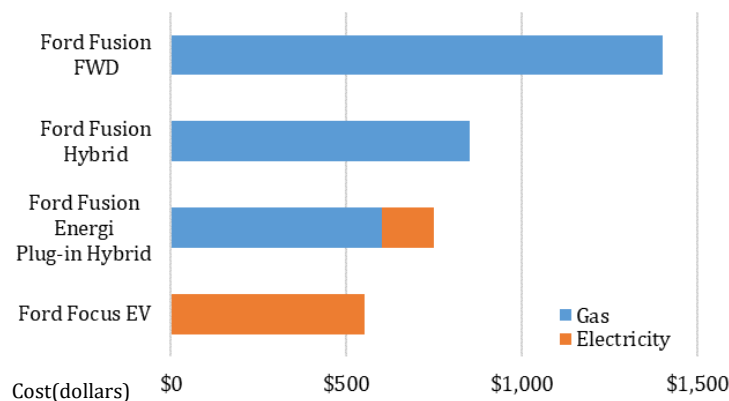
Check model availability on AFDC. Note availability varies by state.

<https://www.afdc.energy.gov/states/>

## South-Atlantic PEV Registrations per Capita (1000)



## Annual Fuel Cost\*



\*based on 15,000 miles/year, MD averages of gasoline price of \$2.37/gallon and \$0.12/kWh of electricity

## MD Share of Total U.S. PEVs

**1.62%**

### Reference:

Gasoline and Electricity Price, EIA  
Number of chargers by type, AFDC  
Vehicle fuel efficiency, Fueleconomy.gov  
Registration, IHS Polk Data  
PEV Sales, Hybridcars.com

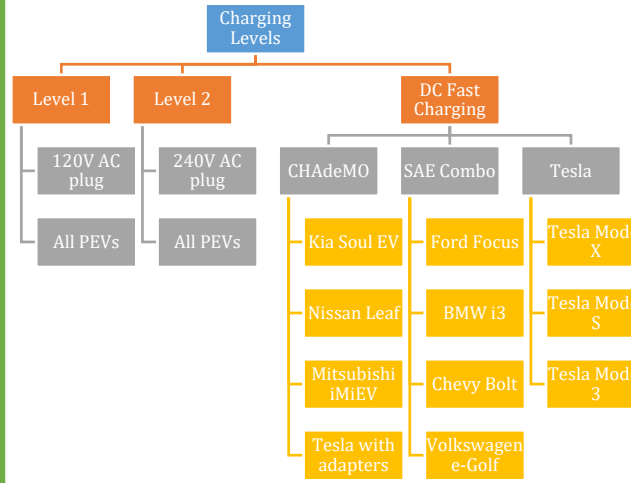
# Maryland Electric Vehicles Fact Sheet

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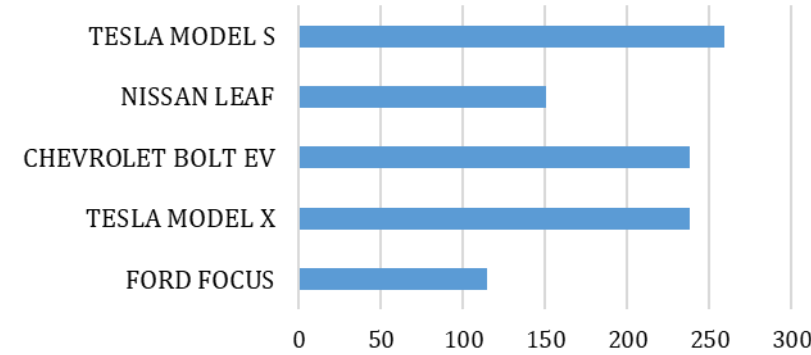


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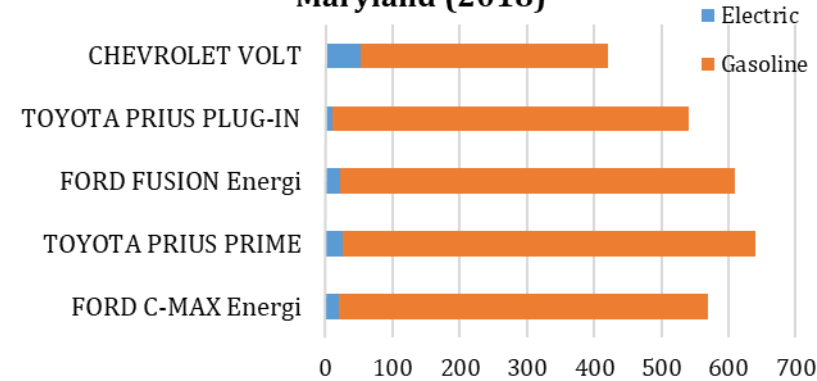
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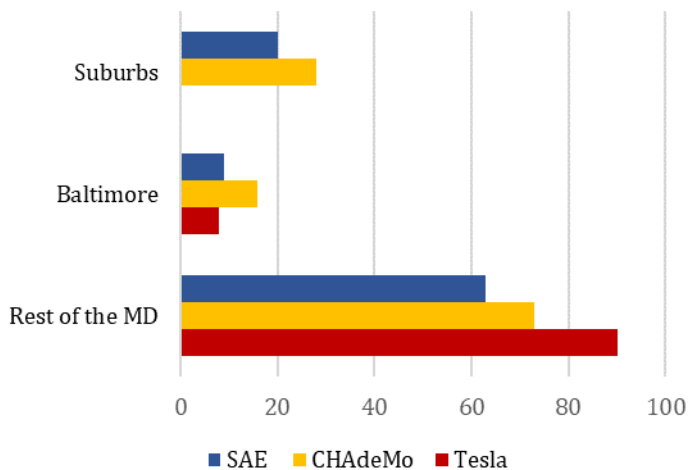
## EPA Rated Range of Top Selling BEV in Maryland (2018)



## EPA Rated Range of Top Selling PHEV in Maryland (2018)

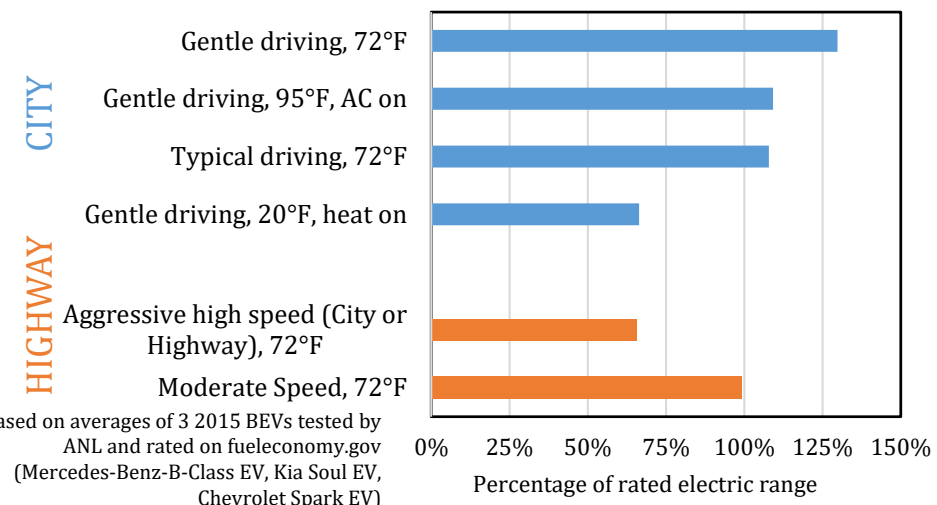


## DC Fast Chargers in MD



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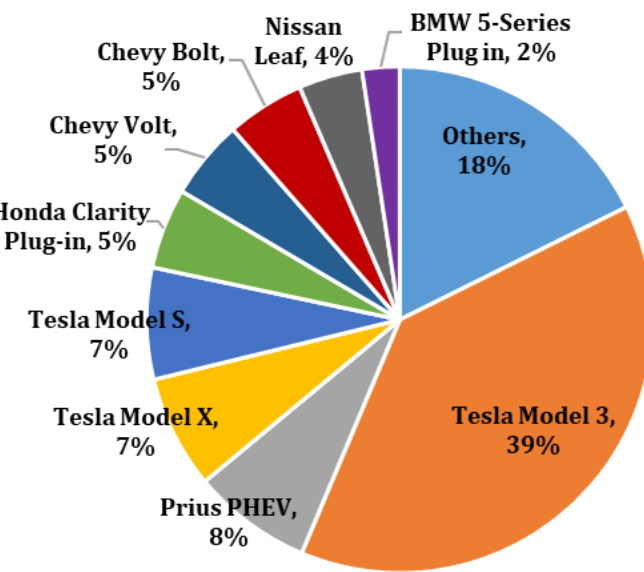
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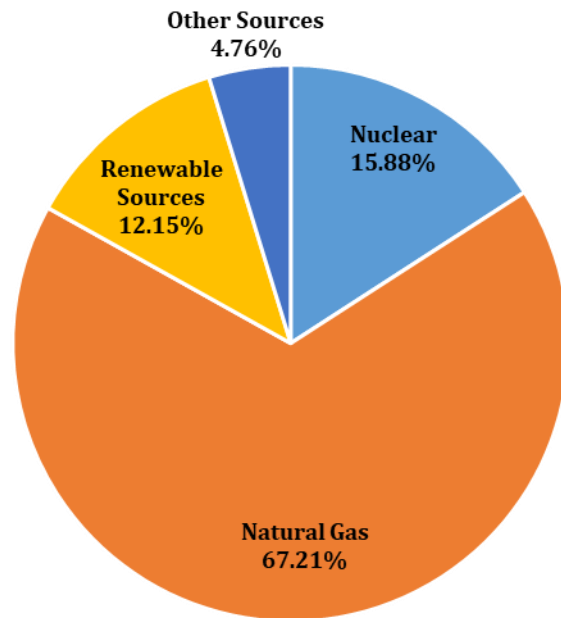
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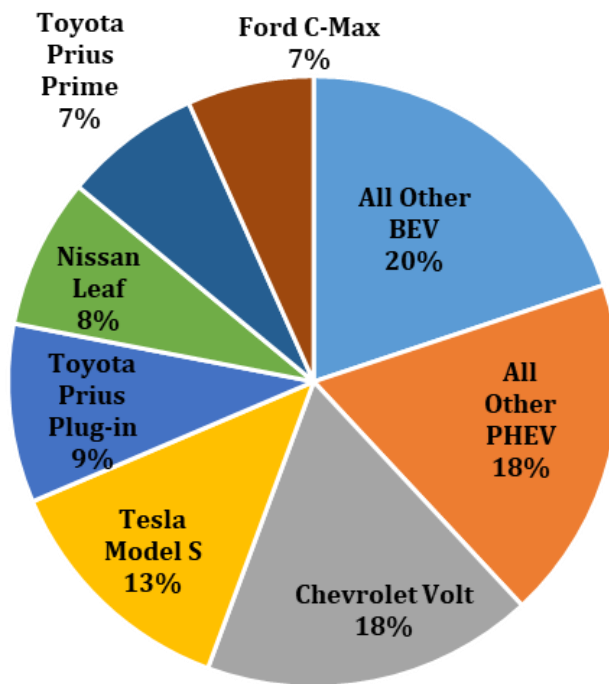
2018 National Sales of Leading BEVs and PHEVs



MA Electricity Generation Source



Massachusetts Leading PEV 2017 Registrations



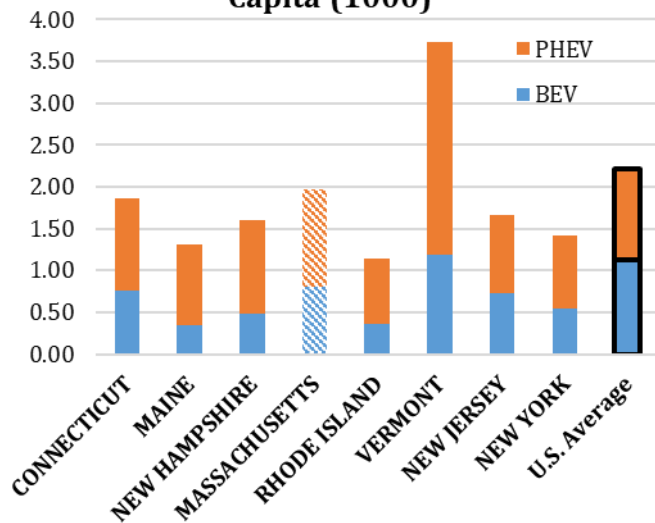
Avg. Price for Gallon of Gasoline in MA: <b>\$2.72</b>	Avg. Price of Electric Equivalent Gallon in MA: <b>\$2.03</b>
-----------------------------------------------------------	------------------------------------------------------------------

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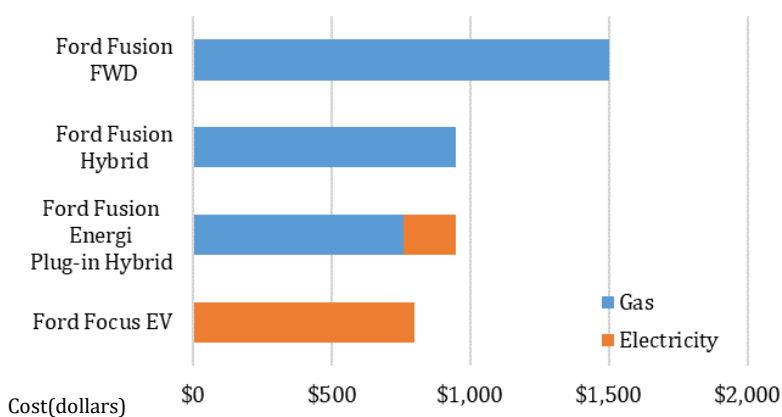
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Northeast PEV Registrations per Capita (1000)



Annual Fuel Cost\*



MA Share of Total U.S. PEVs <b>1.88%</b>
---------------------------------------------

**Reference:**  
Gasoline and Electricity Price, EIA  
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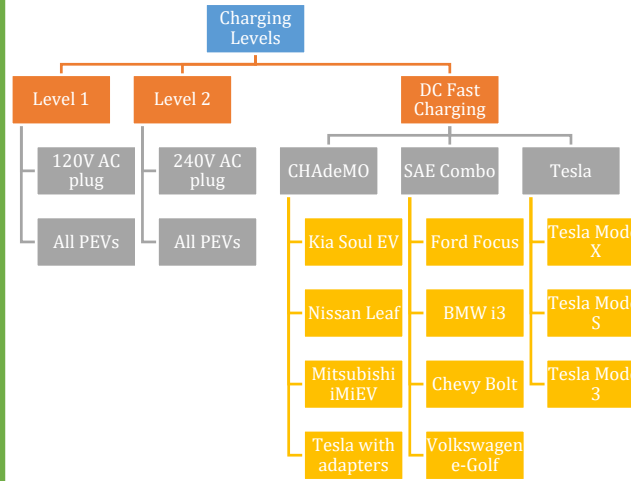
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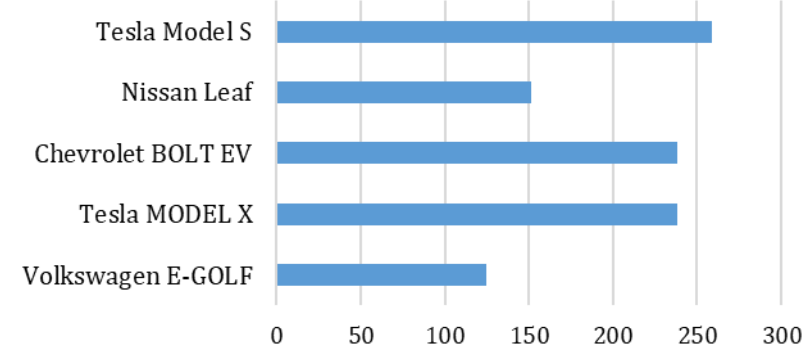


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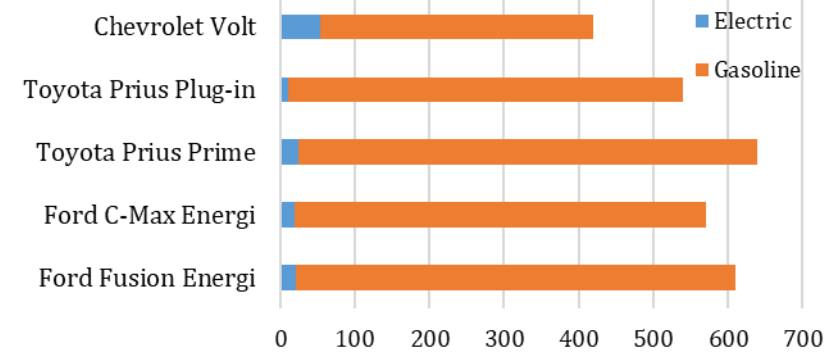
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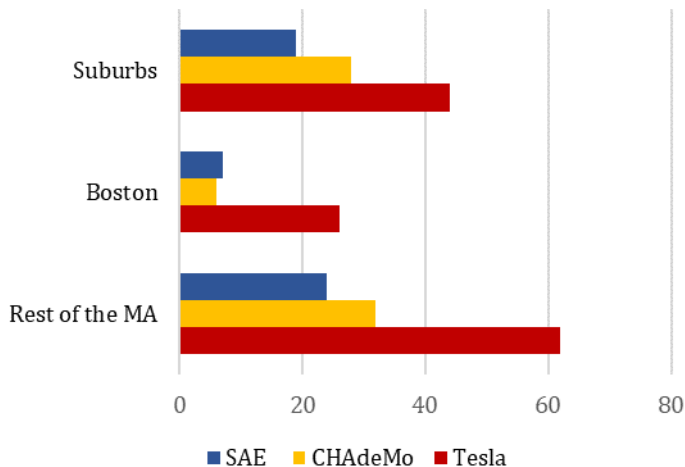
## EPA Rated Range of Top Selling BEV in Massachusetts (2018)



## EPA Rated Range of Top Selling PHEV in Massachusetts (2018)

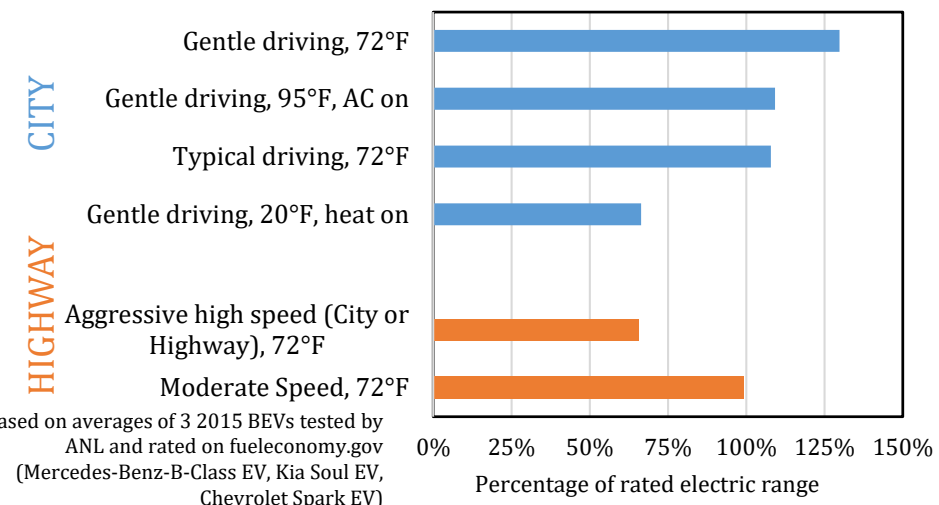


## DC Fast Chargers in MA



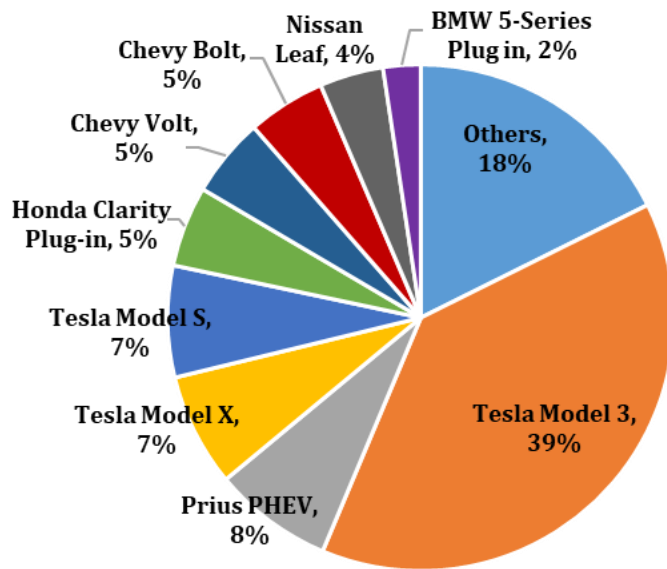
Note: A station with both CHAdeMO and SAE availability is assumed to have half CHAdeMO and half SAE (if total # of chargers is an odd number, CHAdeMO is assumed to be one more than SAE)

## Range Depletion Dependent on Driving and Weather Conditions

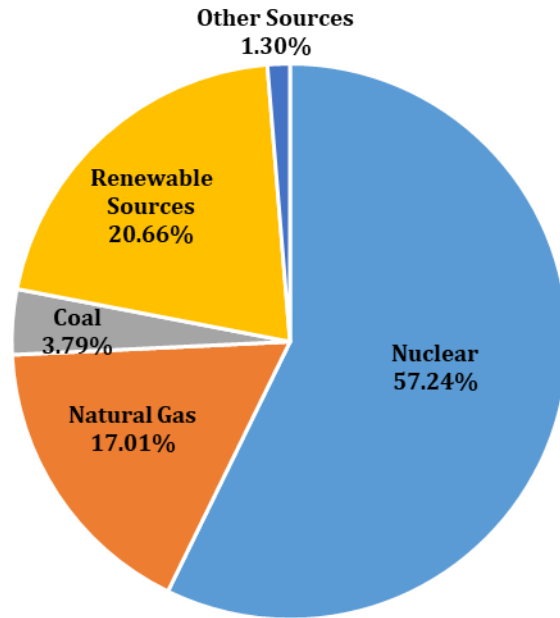


\*based on averages of 3 2015 BEVs tested by ANL and rated on fueleconomy.gov (Mercedes-Benz-B-Class EV, Kia Soul EV, Chevrolet Spark EV)

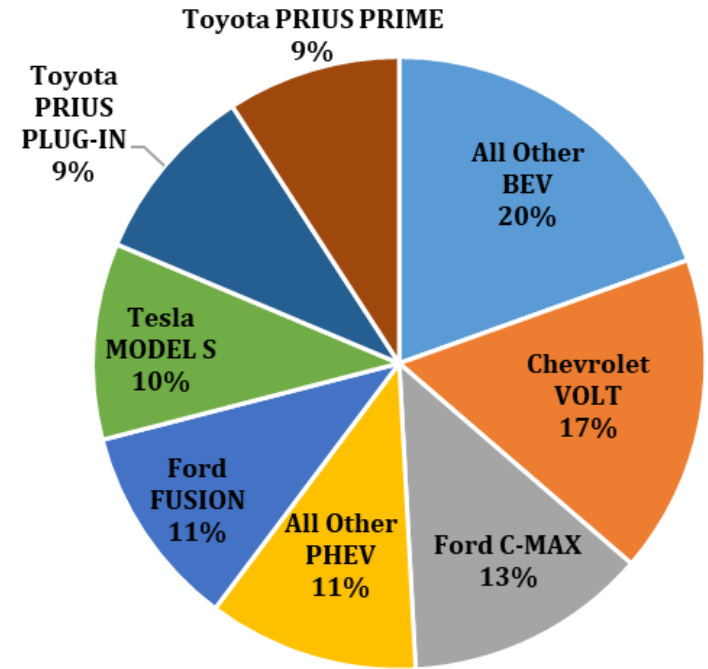
## 2018 National Sales of Leading BEVs and PHEVs



## NH Electricity Generation Source



## New Hampshire Leading PEV 2017 Registrations



Avg. Price for Gallon of Gasoline in NH:  
**\$2.67**

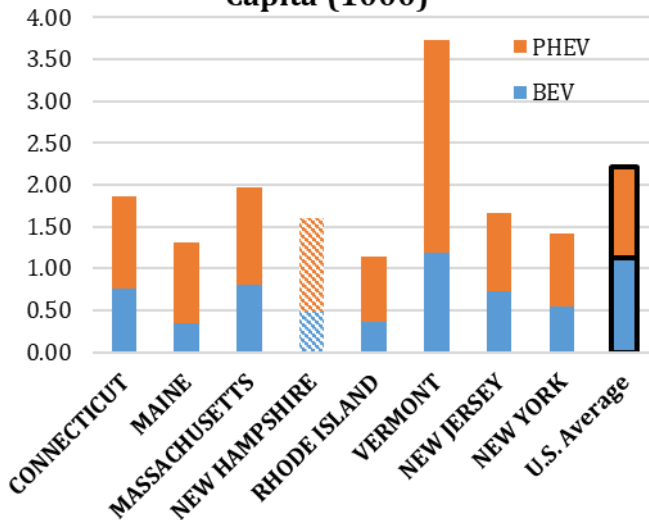
Avg. Price of Electric Equivalent Gallon in NH:  
**\$1.83**

\*Renewables (Wind, Solar, Biomass, and Hydro) make up 20.66% of New Hampshire's source for electricity.  
~Other Sources includes Oil and Other Miscellaneous Sources

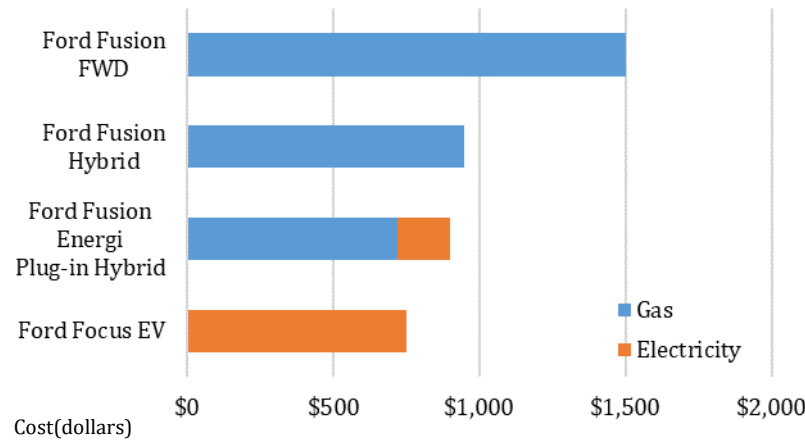
[https://www.afdc.energy.gov/vehicles/electric\\_emissions.php](https://www.afdc.energy.gov/vehicles/electric_emissions.php)  
(Accessed June 2019)

Check model availability on AFDC. Note availability varies by state.  
<https://www.afdc.energy.gov/states/>

## Northeast PEV Registrations per Capita (1000)



## Annual Fuel Cost\*



\*based on 15,000 miles/year, NH averages of gasoline price of \$2.67/gallon and \$0.16/kWh of electricity

## NH Share of Total U.S. PEVs

**0.30%**

### Reference:

Gasoline and Electricity Price, EIA  
Number of chargers by type, AFDC  
Vehicle fuel efficiency, Fueleconomy.gov  
Registration, IHS Polk Data  
PEV Sales, Hybridcars.com

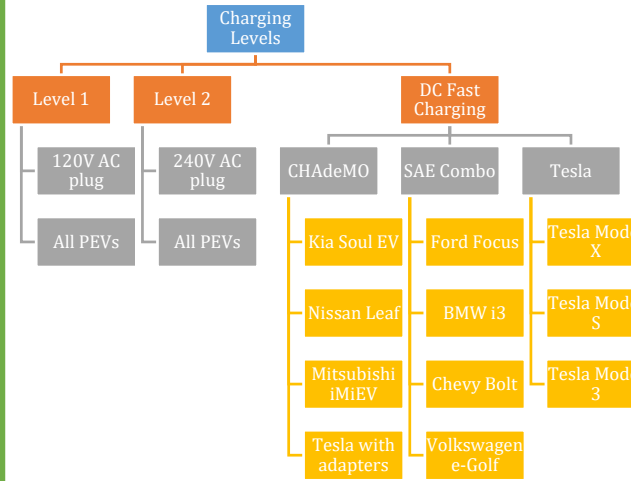
# New Hampshire Electric Vehicles Fact Sheet

## Charging Your Electric Vehicle:

There are three different levels of charging:

- **AC Level 1:** This provides 120 volts of charging, typically found in a home outlet. Overnight charging can replenish an entire PHEV battery, but not all BEV batteries.
- **AC Level 2:** This level provides 240 volts, about 10-20 miles of range per hour of charging. This can be installed for home charging, but is also used for public charging. In the home, it can replenish an entire BEV battery overnight.
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## Charging Levels and Types

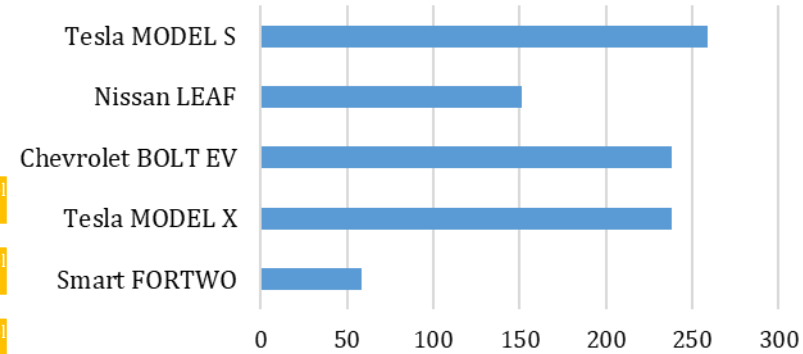


\* BMW i3Rex and Outlander PHEV are the only two PHEV to be able fast charged

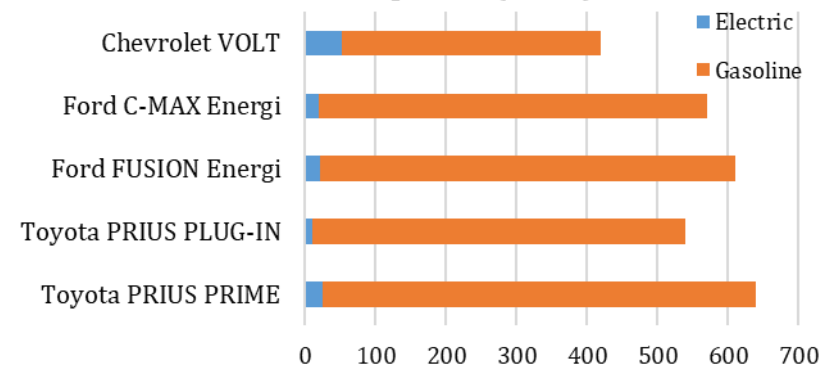
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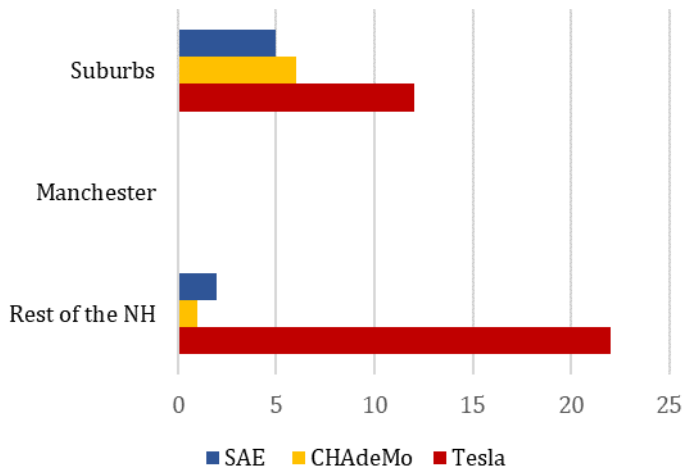
## EPA Rated Range of Top Selling BEV in New Hampshire (2018)



## EPA Rated Range of Top Selling PHEV in New Hampshire (2018)

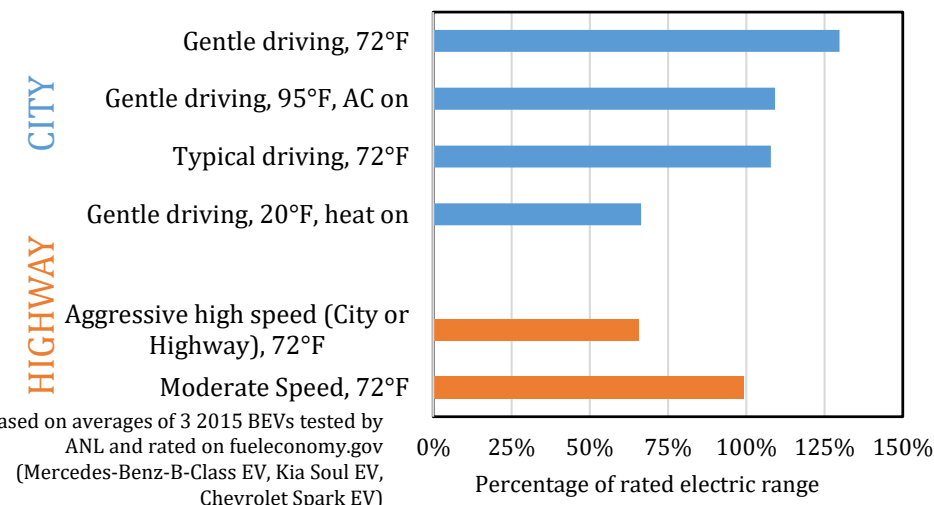


## DC Fast Chargers in NH



Note: A station with both CHAdeMO and SAE availability is assumed to have half CHAdeMO and half SAE (if total # of chargers is an odd number, CHAdeMO is assumed to be one more than SAE)

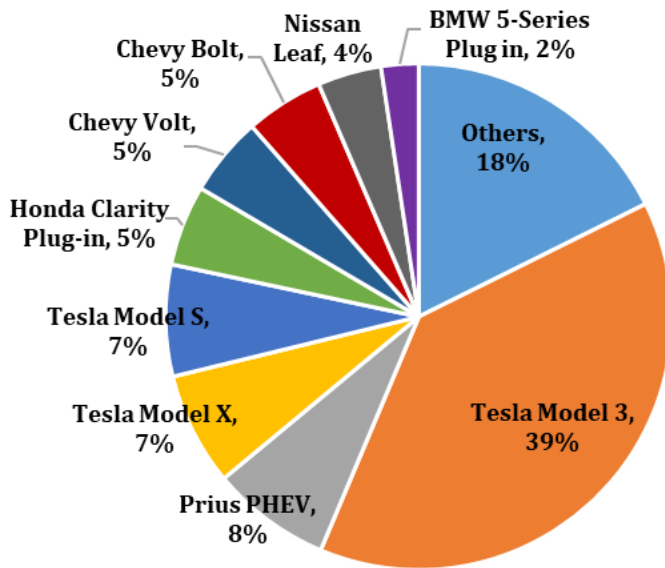
## Range Depletion Dependent on Driving and Weather Conditions



\*based on averages of 3 2015 BEVs tested by ANL and rated on fueleconomy.gov (Mercedes-Benz-B-Class EV, Kia Soul EV, Chevrolet Spark EV)

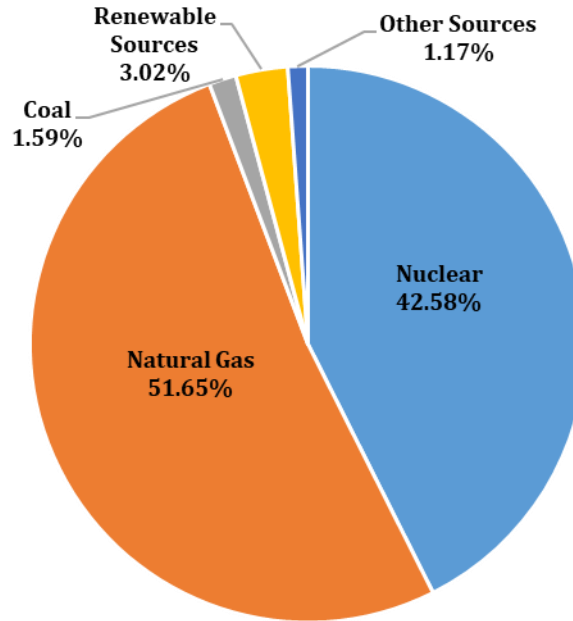
# New Jersey EV Fact Sheet

## 2018 National Sales of Leading BEVs and PHEVs



# New Jersey EV Fact Sheet

## NJ Electricity Generation Source

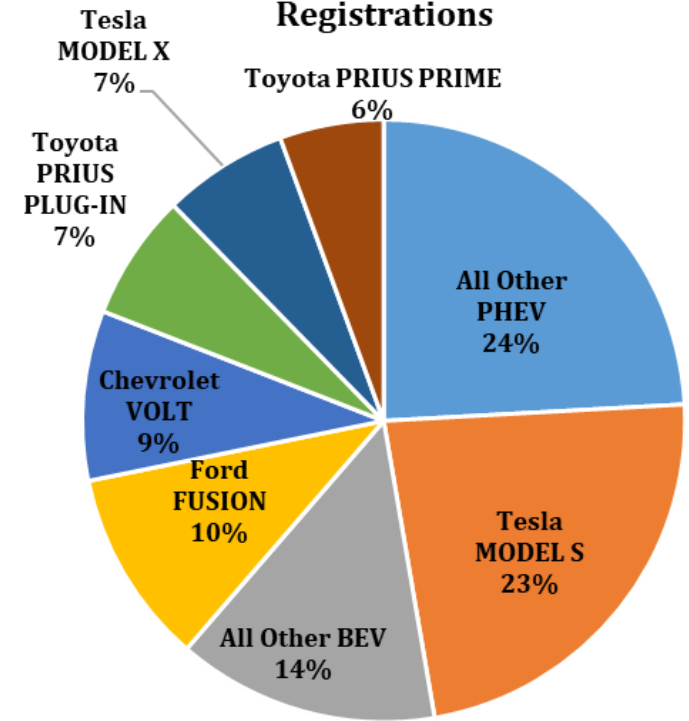


\*Renewables (Wind, Solar, Biomass, and Hydro) make up 3.02% of New Jersey's source for electricity.  
 ~Other Sources includes Oil and Other Miscellaneous Sources

[https://www.afdc.energy.gov/vehicles/electric\\_emissions.php](https://www.afdc.energy.gov/vehicles/electric_emissions.php)  
 (Accessed June 2019)

# New Jersey EV Fact Sheet

## New Jersey Leading PEV 2017 Registrations



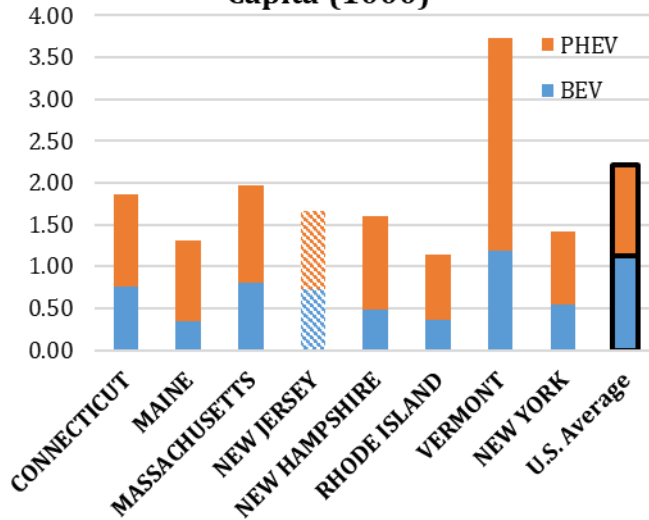
Check model availability on AFDC. Note availability varies by state.

<https://www.afdc.energy.gov/states/>

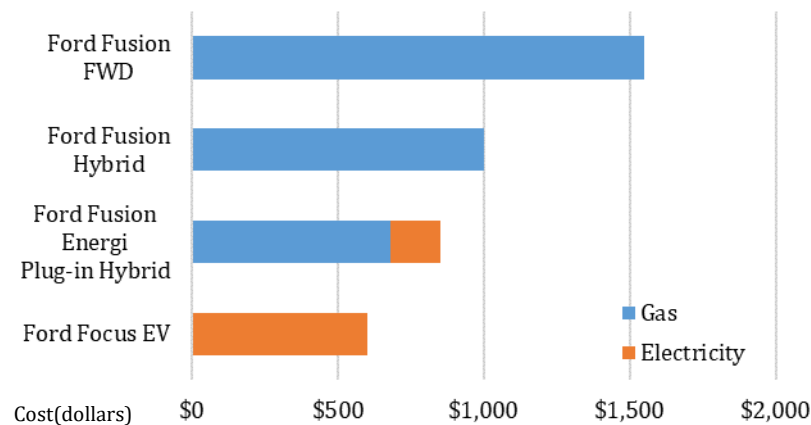
Avg. Price for Gallon of Gasoline in NJ:  
**\$2.78**

Avg. Price of Electric Equivalent Gallon in NJ:  
**\$1.45**

## Northeast PEV Registrations per Capita (1000)



## Annual Fuel Cost\*



\*based on 15,000 miles/year, NJ averages of gasoline price of \$2.78/gallon and \$0.13/kWh of electricity

## NJ Share of Total U.S. PEVs

**2.09%**

### Reference:

Gasoline and Electricity Price, EIA  
 Number of chargers by type, AFDC  
 Vehicle fuel efficiency, Fueleconomy.gov  
 Registration, IHS Polk Data  
 PEV Sales, Hybridcars.com

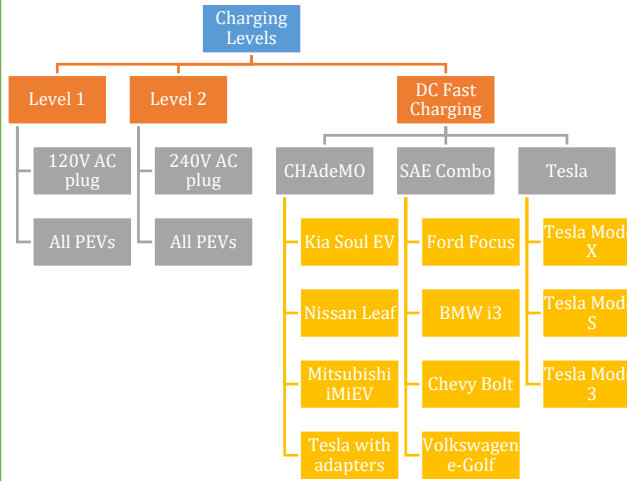
# New Jersey Electric Vehicles Fact Sheet

## Charging Your Electric Vehicle:

There are three different levels of charging:

- **AC Level 1:** This provides 120 volts of charging, typically found in a home outlet. Overnight charging can replenish an entire PHEV battery, but not all BEV batteries.
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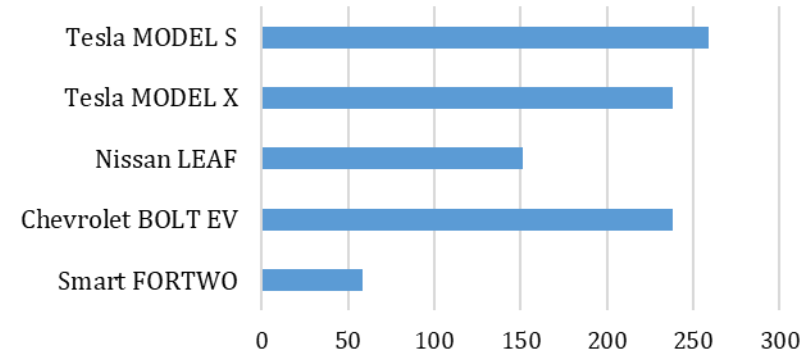


\* BMW i3Rex and Outlander PHEV are the only two PHEV to be able fast charged

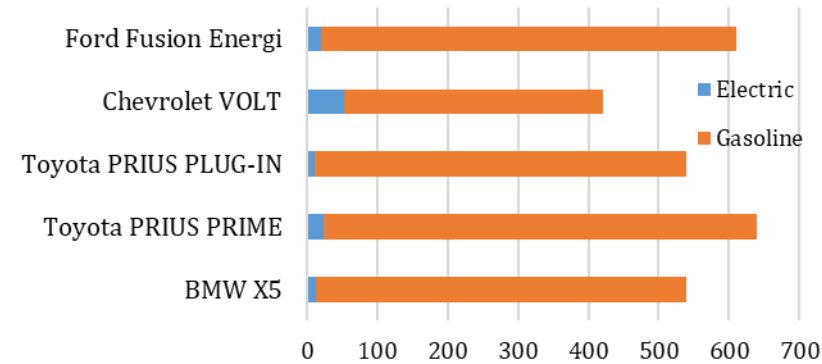
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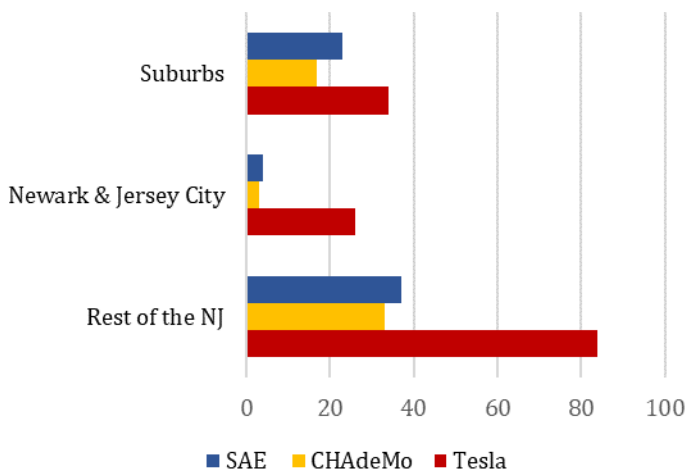
## EPA Rated Range of Top Selling BEV in New Jersey (2018)



## EPA Rated Range of Top Selling PHEV in New Jersey (2018)

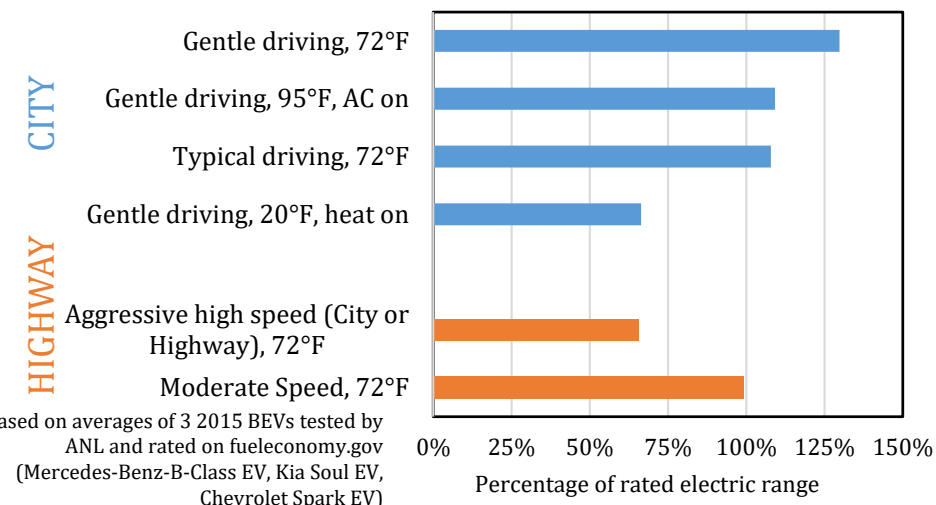


## DC Fast Chargers in NJ



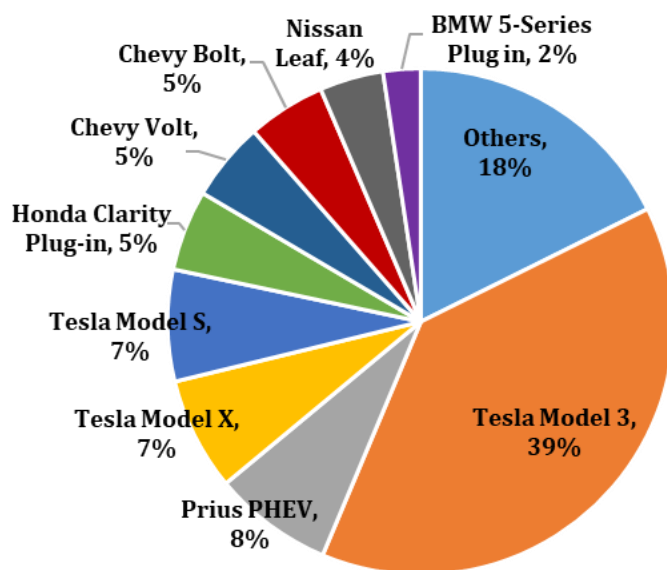
Note: A station with both CHAdeMO and SAE availability is assumed to have half CHAdeMO and half SAE (if total # of chargers is an odd number, CHAdeMO is assumed to be one more than SAE)

## Range Depletion Dependent on Driving and Weather Conditions

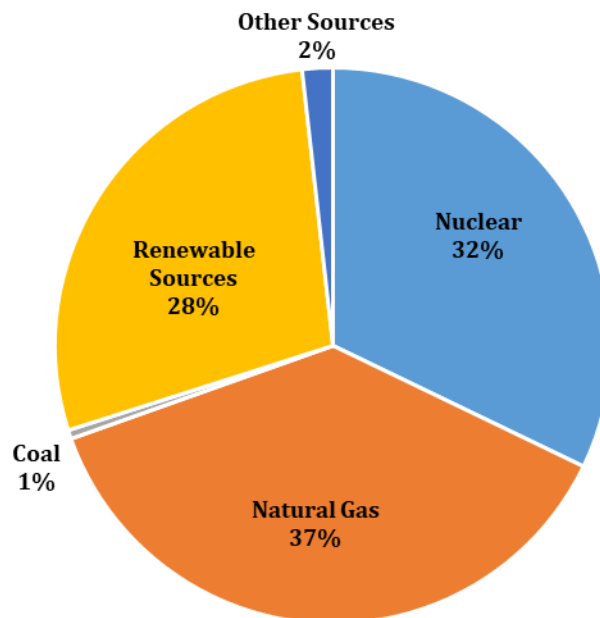


\*based on averages of 3 2015 BEVs tested by ANL and rated on fueleconomy.gov (Mercedes-Benz-B-Class EV, Kia Soul EV, Chevrolet Spark EV)

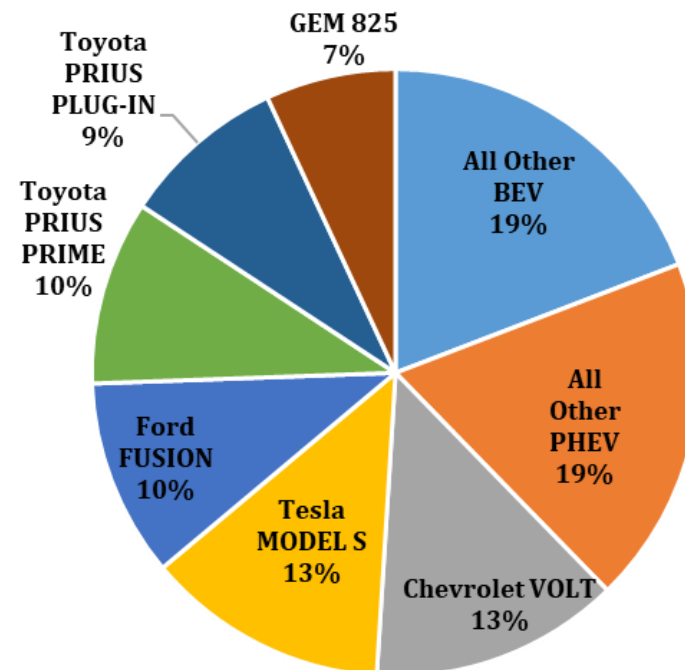
## 2018 National Sales of Leading BEVs and PHEVs



## NY Electricity Generation Source



## New York Leading PEV 2017 Registrations



Avg. Price for Gallon of Gasoline in NY:

**\$2.81**

Avg. Price of Electric Equivalent Gallon in NY:

**\$1.53**

\*Renewables (Wind, Solar, Biomass, and Hydro) make up 28% of New York's source for electricity.  
~Other Sources includes Oil and Other Miscellaneous Sources

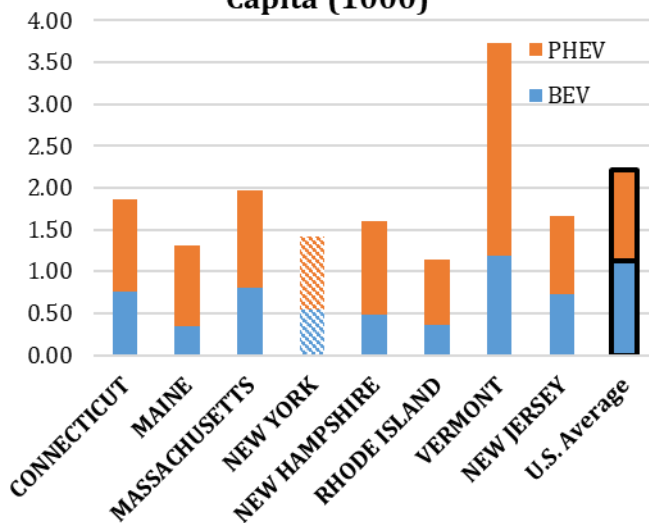
[https://www.afdc.energy.gov/vehicles/electric\\_emissions.php](https://www.afdc.energy.gov/vehicles/electric_emissions.php)

(Accessed June 2019)

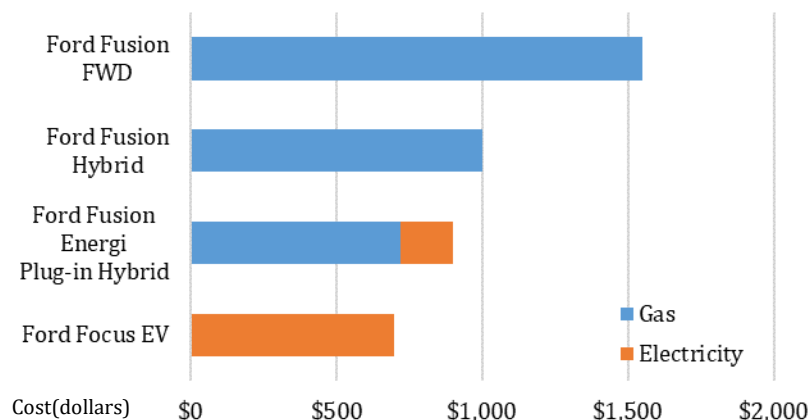
Check model availability on AFDC. Note availability varies by state.

<https://www.afdc.energy.gov/states/>

## Northeast PEV Registrations per Capita (1000)



## Annual Fuel Cost\*



\*based on 15,000 miles/year, NY averages of gasoline price of \$2.81/gallon and \$0.15/kWh of electricity

## NY Share of Total U.S. PEVs

**3.89%**

### Reference:

Gasoline and Electricity Price, EIA  
Number of chargers by type, AFDC  
Vehicle fuel efficiency, Fueleconomy.gov  
Registration, IHS Polk Data  
PEV Sales, Hybridcars.com

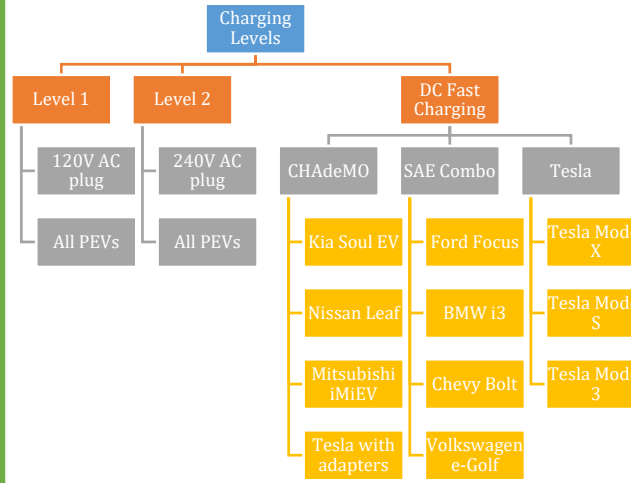
# New York Electric Vehicles Fact Sheet

## Charging Your Electric Vehicle:

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## Charging Levels and Types

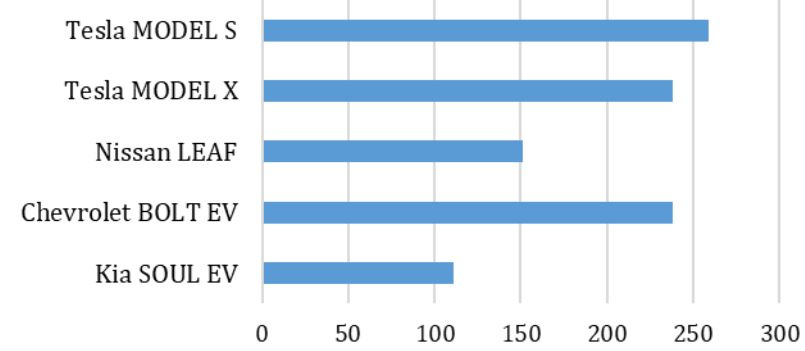


\* BMW i3Rex and Outlander PHEV are the only two PHEV to be able fast charged

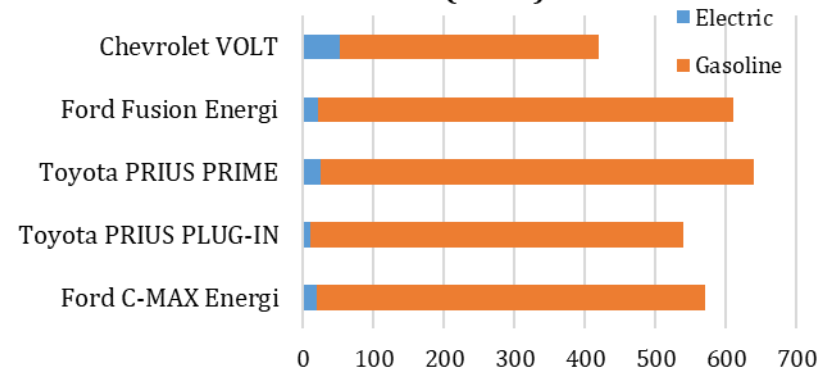
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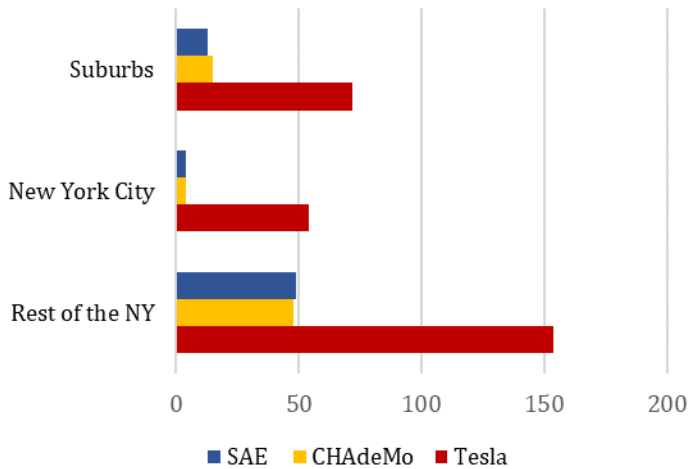
## EPA Rated Range of Top Selling BEV in New York (2018)



## EPA Rated Range of Top Selling PHEV in New York (2018)

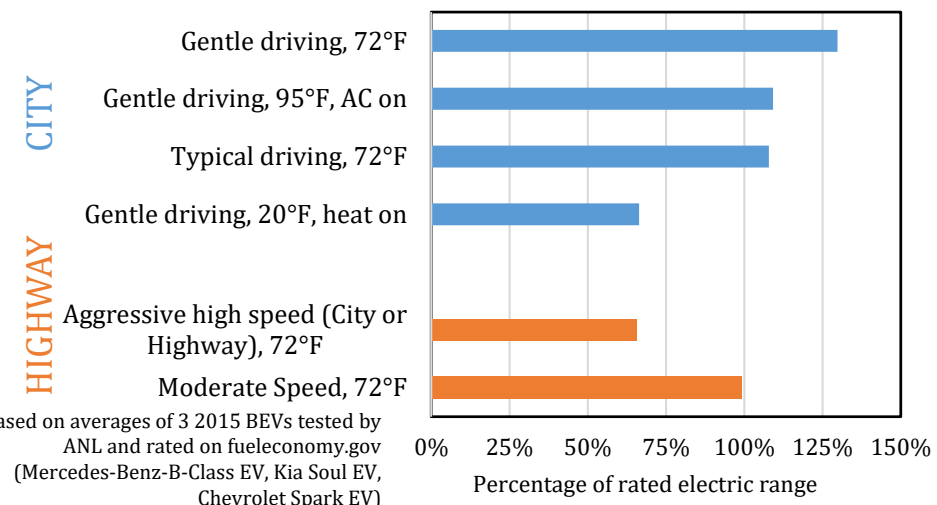


## DC Fast Chargers in NY



Note: A station with both CHAdeMO and SAE availability is assumed to have half CHAdeMO and half SAE (if total # of chargers is an odd number, CHAdeMO is assumed to be one more than SAE)

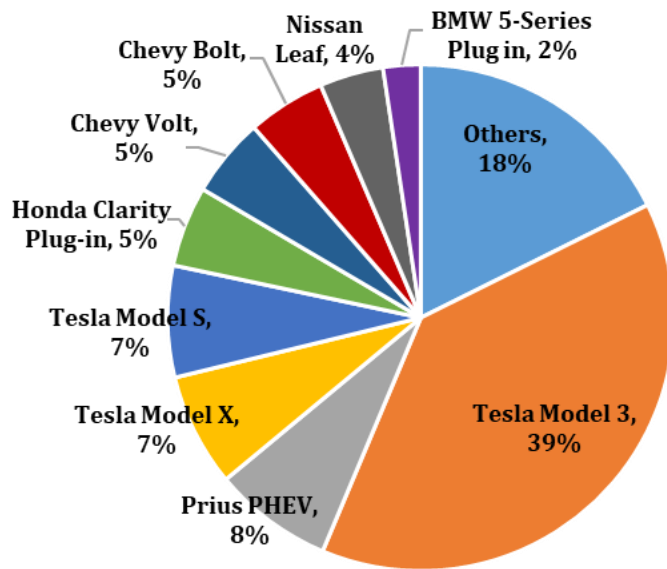
## Range Depletion Dependent on Driving and Weather Conditions



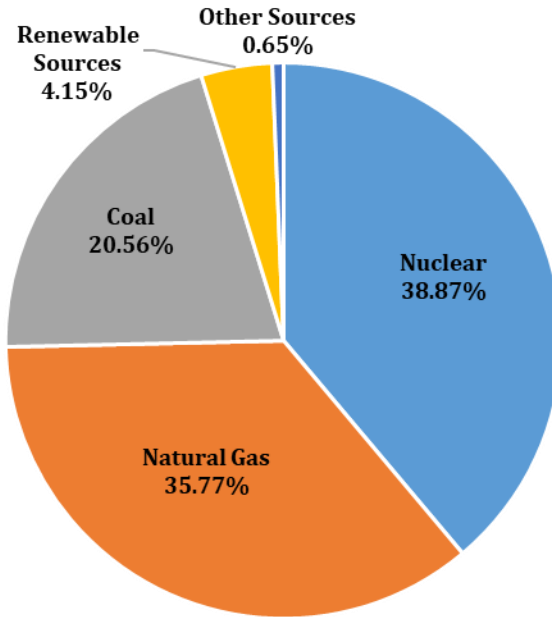
\*based on averages of 3 2015 BEVs tested by ANL and rated on fueleconomy.gov (Mercedes-Benz-B-Class EV, Kia Soul EV, Chevrolet Spark EV)



## 2018 National Sales of Leading BEVs and PHEVs



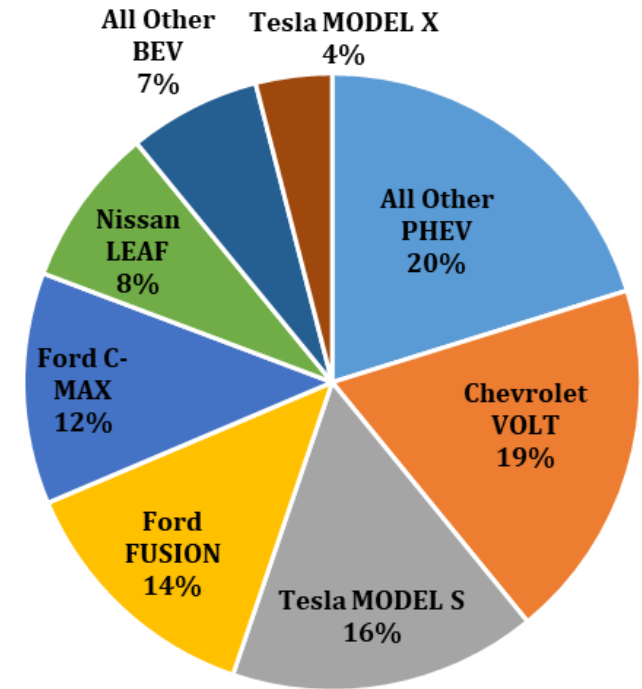
## PA Electricity Generation Source



\*Renewables (Wind, Solar, Biomass, and Hydro) make up 4.15% of Pennsylvania's source for electricity.  
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[https://www.afdc.energy.gov/vehicles/electric\\_emissions.php](https://www.afdc.energy.gov/vehicles/electric_emissions.php)  
 (Accessed June 2019)

## Pennsylvania Leading PEV 2017 Registrations



Check model availability on AFDC. Note availability varies by state.

<https://www.afdc.energy.gov/states/>

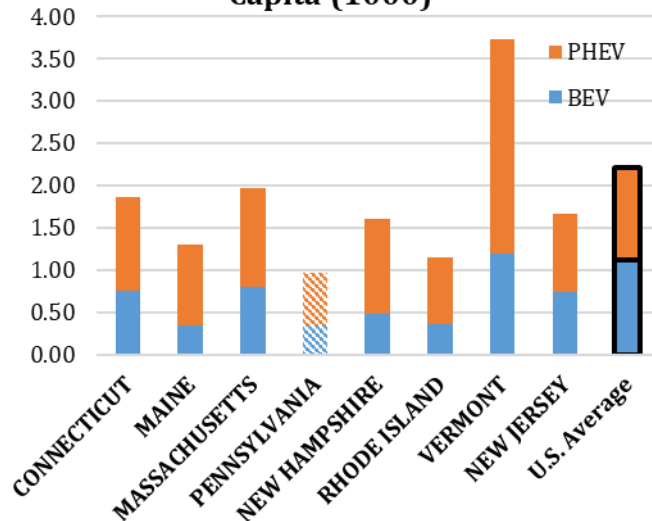
Avg. Price for Gallon of Gasoline in PA:

**\$2.78**

Avg. Price of Electric Equivalent Gallon in PA:

**\$1.24**

## Northeast PEV Registrations per Capita (1000)



## Annual Fuel Cost\*



\*based on 15,000 miles/year, PA averages of gasoline price of \$2.78/gallon and \$0.10/kWh of electricity

## PA Share of Total U.S. PEVs

**1.72%**

### Reference:

Gasoline and Electricity Price, EIA  
 Number of chargers by type, AFDC  
 Vehicle fuel efficiency, Fueleconomy.gov  
 Registration, IHS Polk Data  
 PEV Sales, Hybridcars.com

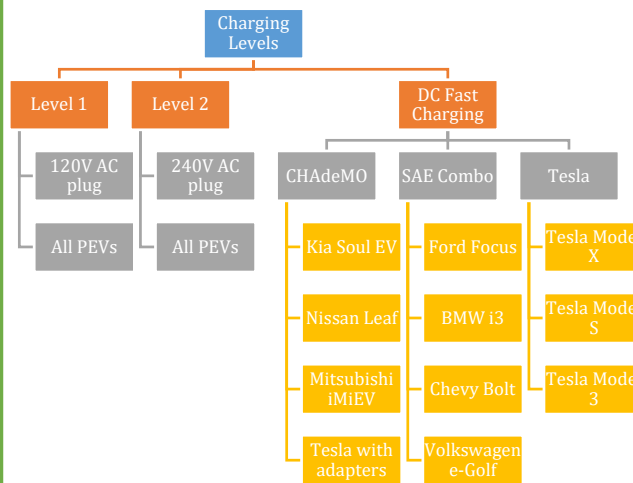
# Pennsylvania Electric Vehicles Fact Sheet

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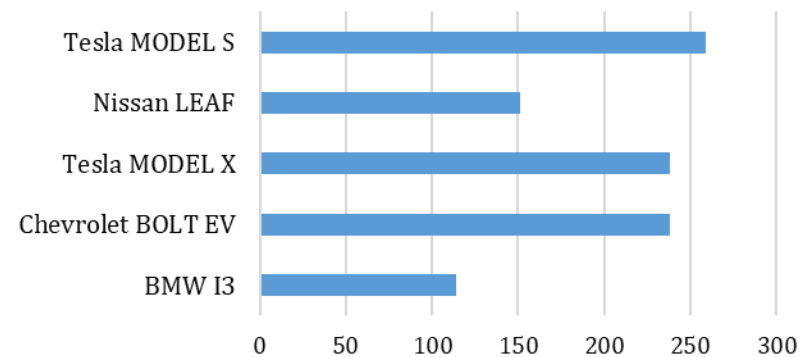


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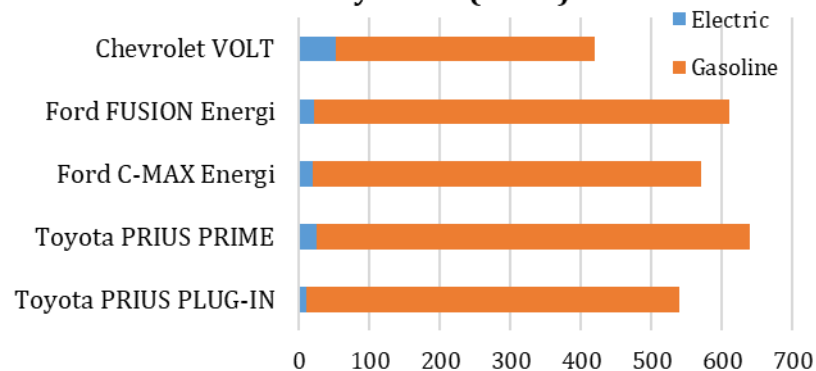
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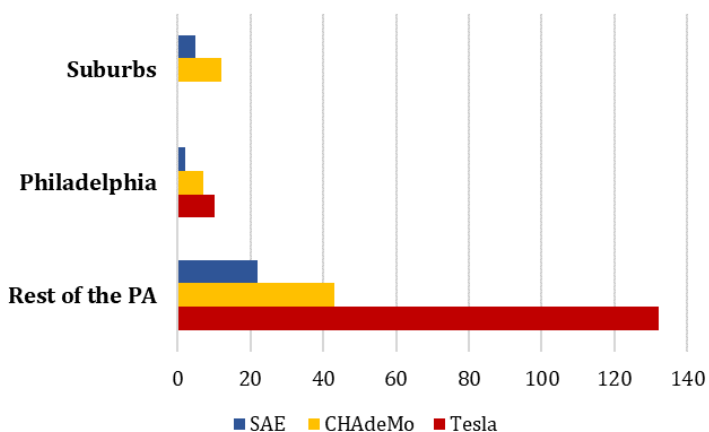
## EPA Rated Range of Top Selling BEV in Pennsylvania (2018)



## EPA Rated Range of Top Selling PHEV in Pennsylvania (2018)

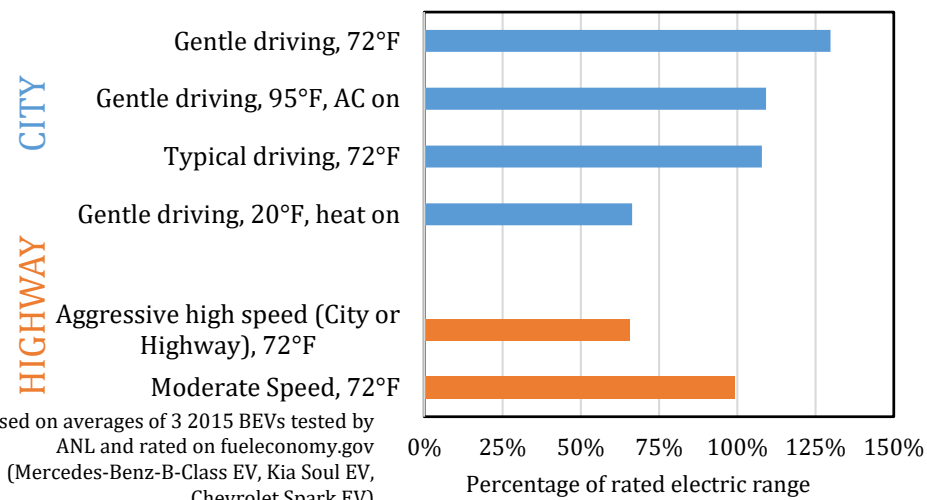


## DC Fast Chargers in PA



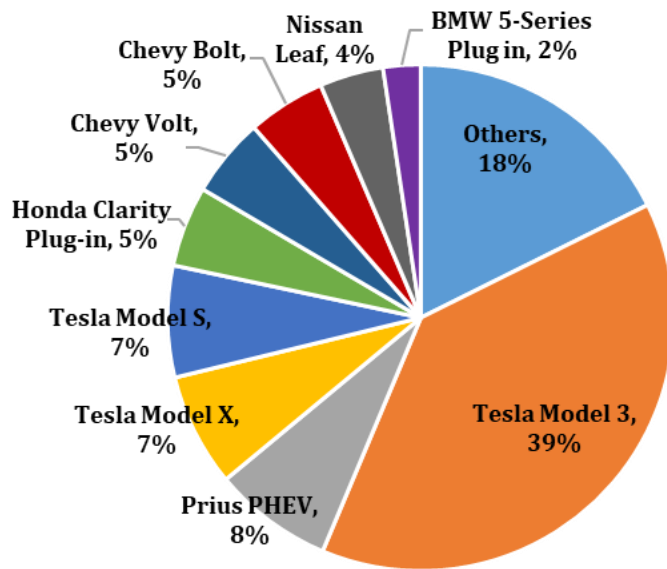
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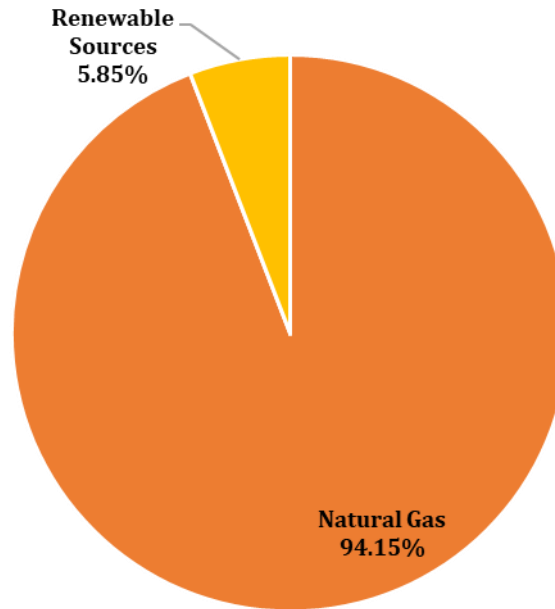


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## 2018 National Sales of Leading BEVs and PHEVs



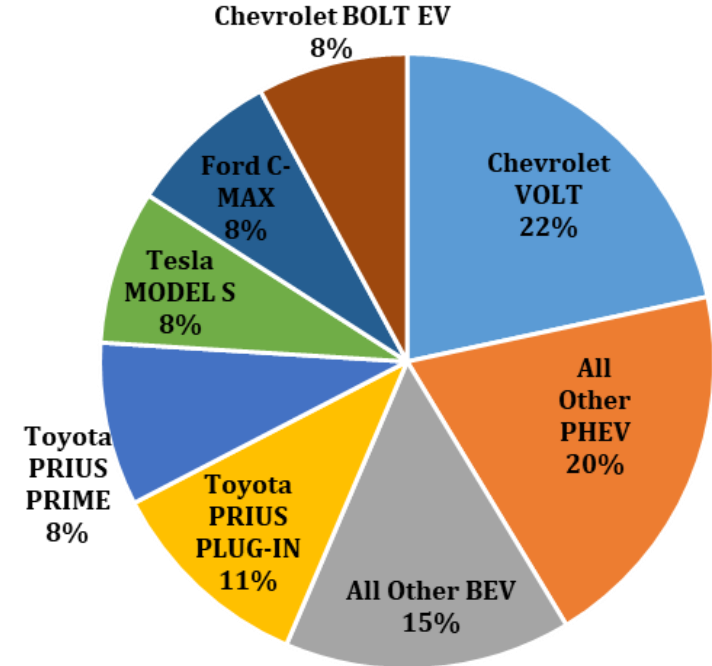
## RI Electricity Generation Source



\*Renewables (Wind, Solar, Biomass, and Hydro) make up 5.85% of Rhode Island's source for electricity.  
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[https://www.afdc.energy.gov/vehicles/electric\\_emissions.php](https://www.afdc.energy.gov/vehicles/electric_emissions.php)  
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## Rhode Island Leading PEV 2017 Registrations



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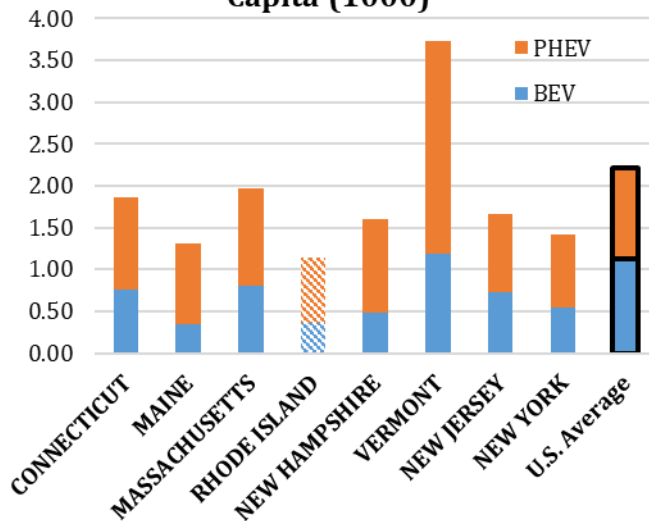
Avg. Price for Gallon of Gasoline in RI:

**\$2.67**

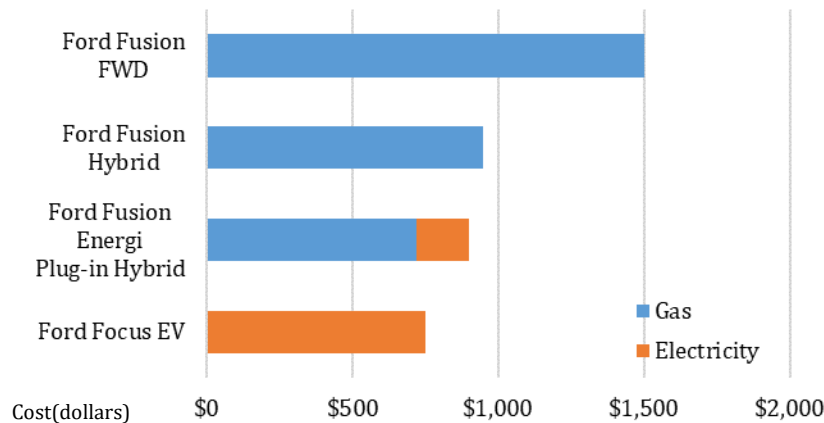
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## Northeast PEV Registrations per Capita (1000)



## Annual Fuel Cost\*



\*based on 15,000 miles/year, RI averages of gasoline price of \$2.67/gallon and \$0.16/kWh of electricity

## RI Share of Total U.S. PEVs

**0.17%**

### Reference:

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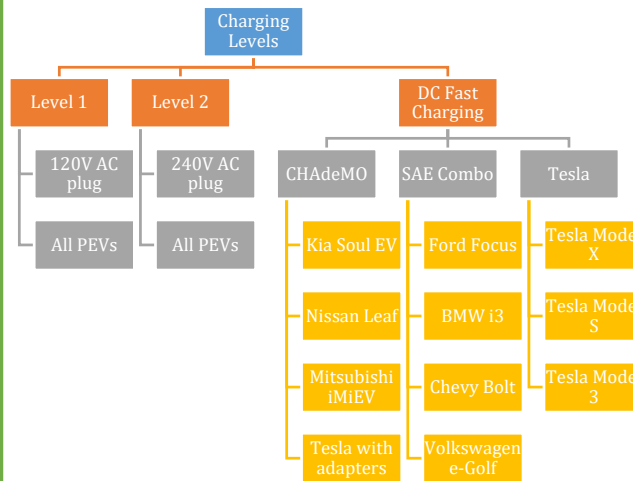
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## Charging Levels and Types

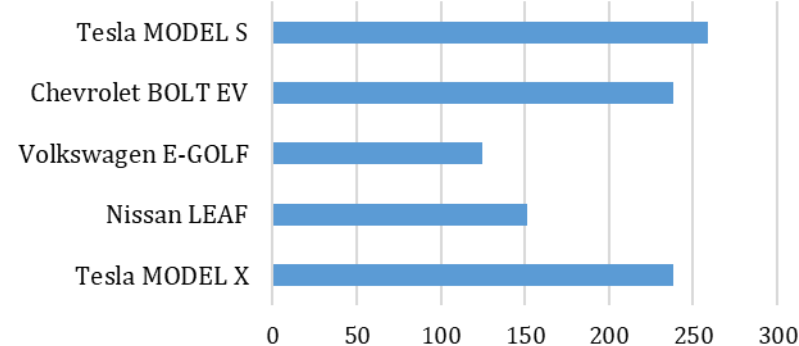


\* BMW i3Rex and Outlander PHEV are the only two PHEV to be able fast charged

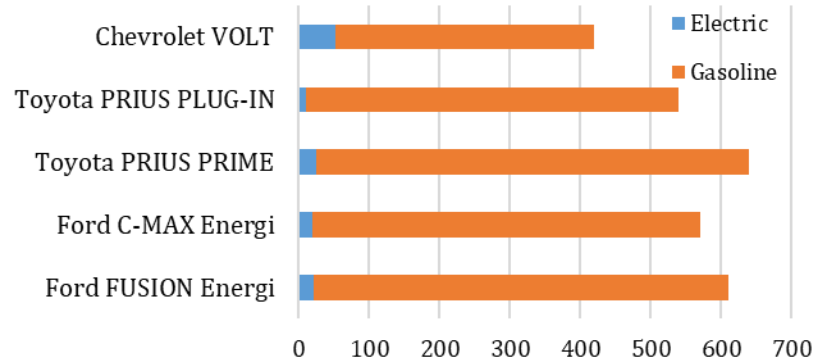
## Did You Know?

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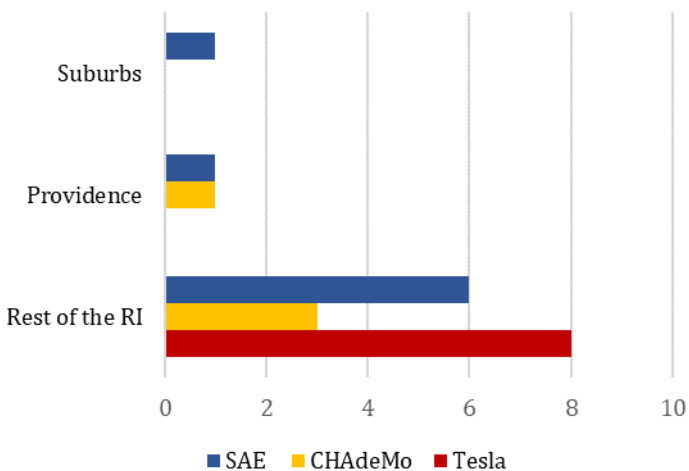
## EPA Rated Range of Top Selling BEV in Rhode Island (2018)



## EPA Rated Range of Top Selling PHEV in Rhode Island (2018)

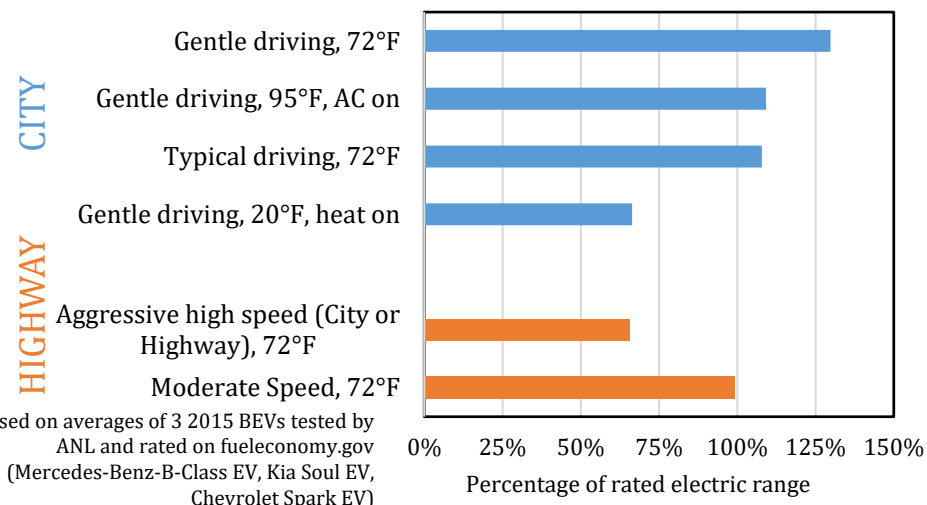


## DC Fast Chargers in RI



Note: A station with both CHAdeMO and SAE availability is assumed to have half CHAdeMO and half SAE (if total # of chargers is an odd number, CHAdeMO is assumed to be one more than SAE)

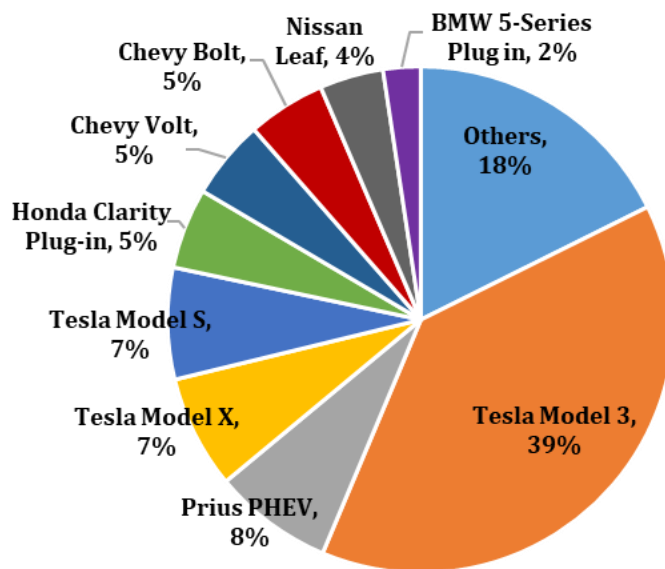
## Range Depletion Dependent on Driving and Weather Conditions



\*based on averages of 3 2015 BEVs tested by ANL and rated on fueleconomy.gov (Mercedes-Benz-B-Class EV, Kia Soul EV, Chevrolet Spark EV)

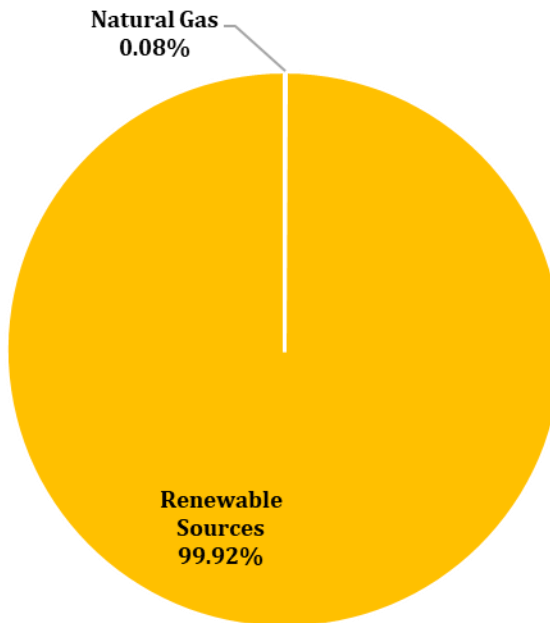
# Vermont EV Fact Sheet

## 2018 National Sales of Leading BEVs and PHEVs



# Vermont EV Fact Sheet

## VT Electricity Generation Source

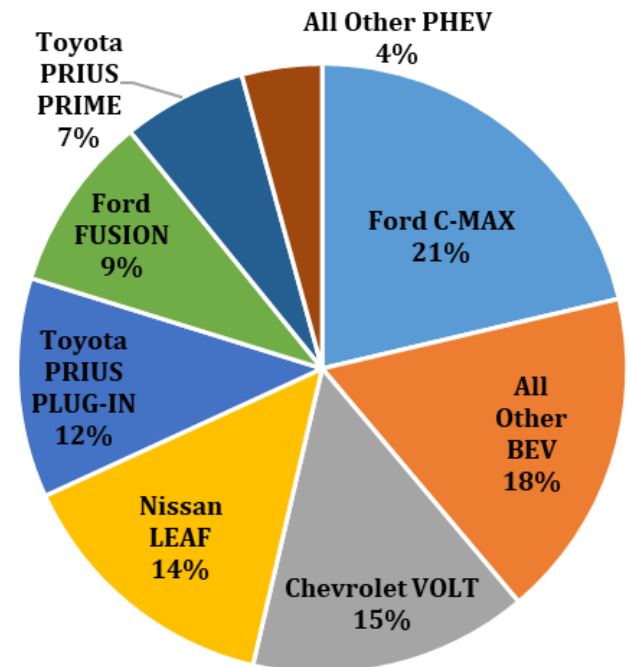


\*Renewables (Wind, Solar, Biomass, and Hydro) make up 99.92% of Vermont's source for electricity.  
 ~Other Sources includes Oil and Other Miscellaneous Sources

[https://www.afdc.energy.gov/vehicles/electric\\_emissions.php](https://www.afdc.energy.gov/vehicles/electric_emissions.php)  
 (Accessed June 2019)

# Vermont EV Fact Sheet

## Vermont Leading PEV 2017 Registrations

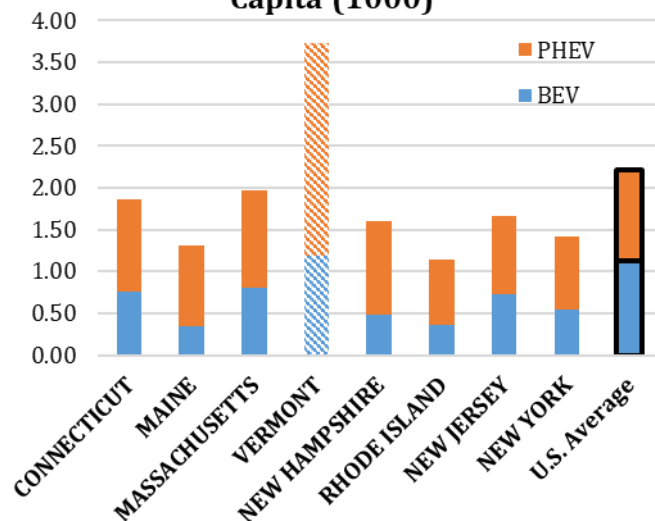


Check model availability on AFDC. Note availability varies by state.  
<https://www.afdc.energy.gov/states/>

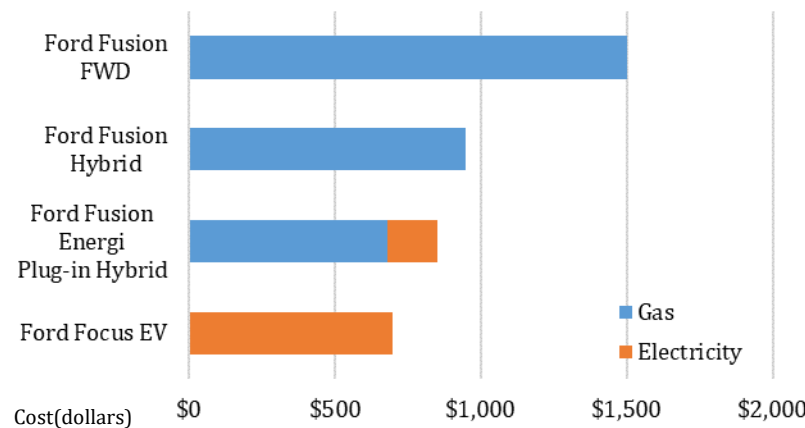
Avg. Price for Gallon of Gasoline in VT:  
**\$2.67**

Avg. Price of Electric Equivalent Gallon in VT:  
**\$1.55**

## Northeast PEV Registrations per Capita (1000)



## Annual Fuel Cost\*



\*based on 15,000 miles/year, VT averages of gasoline price of \$2.67/gallon and \$0.15/kWh of electricity

## VT Share of Total U.S. PEVs

**0.32%**

**Reference:**  
 Gasoline and Electricity Price, EIA  
 Number of chargers by type, AFDC  
 Vehicle fuel efficiency, Fueleconomy.gov  
 Registration, IHS Polk Data  
 PEV Sales, Hybridcars.com

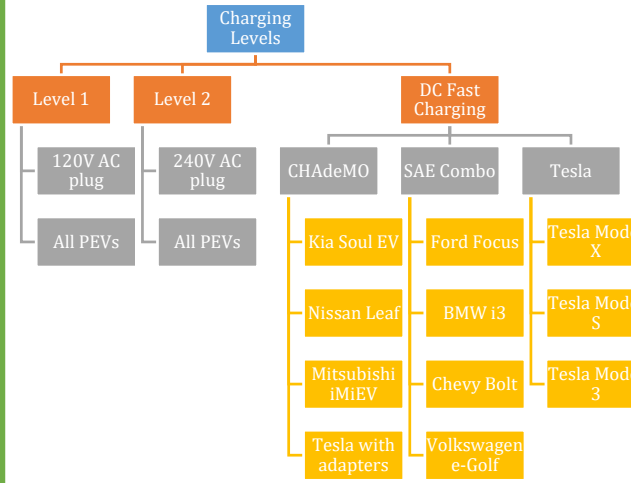
# Vermont Electric Vehicles Fact Sheet

## Charging Your Electric Vehicle:

There are three different levels of charging:

- **AC Level 1:** This provides 120 volts of charging, typically found in a home outlet. Overnight charging can replenish an entire PHEV battery, but not all BEV batteries.
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## Charging Levels and Types

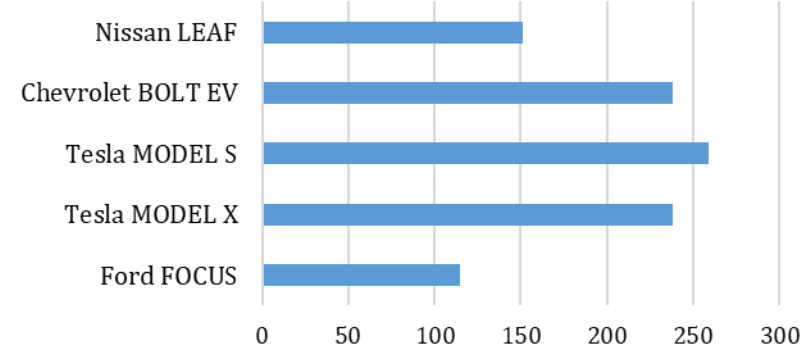


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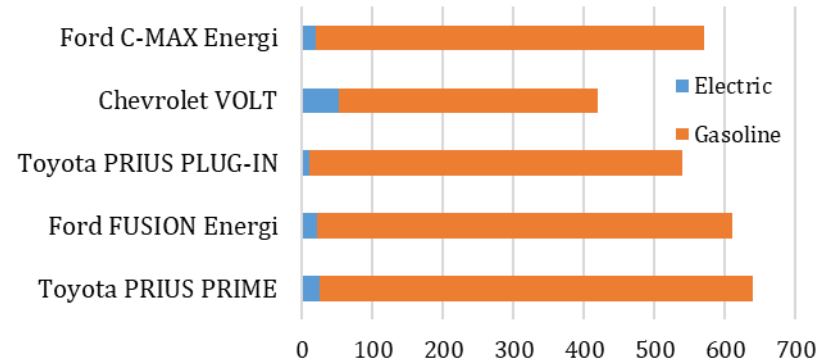
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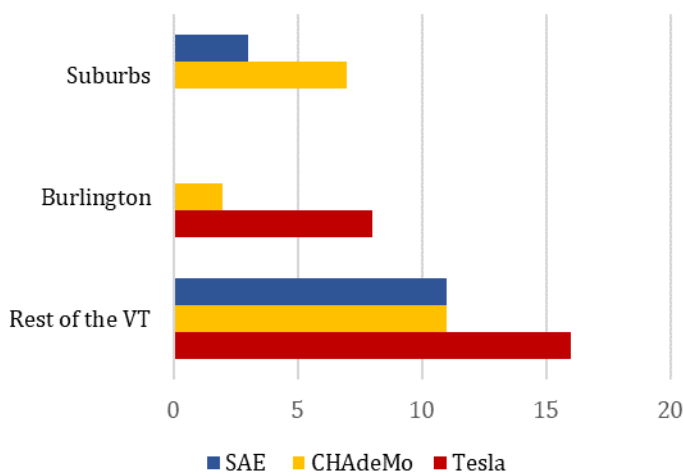
## EPA Rated Range of Top Selling BEV in Vermont (2018)



## EPA Rated Range of Top Selling PHEV in Vermont (2018)

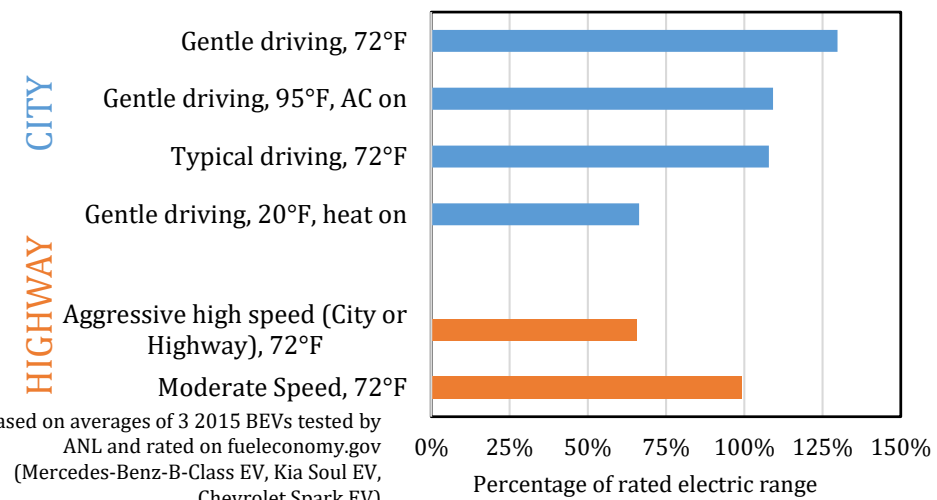


## DC Fast Chargers in VT



Note: A station with both CHAdeMO and SAE availability is assumed to have half CHAdeMO and half SAE (if total # of chargers is an odd number, CHAdeMO is assumed to be one more than SAE)

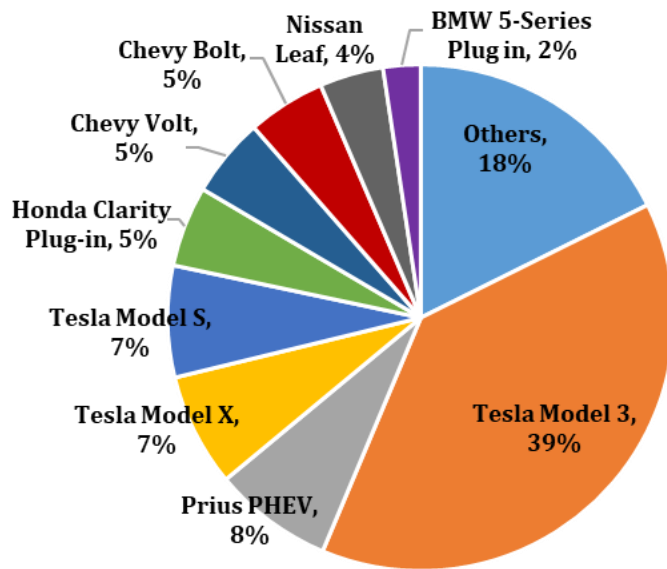
## Range Depletion Dependent on Driving and Weather Conditions



\*based on averages of 3 2015 BEVs tested by ANL and rated on fueleconomy.gov (Mercedes-Benz-B-Class EV, Kia Soul EV, Chevrolet Spark EV)

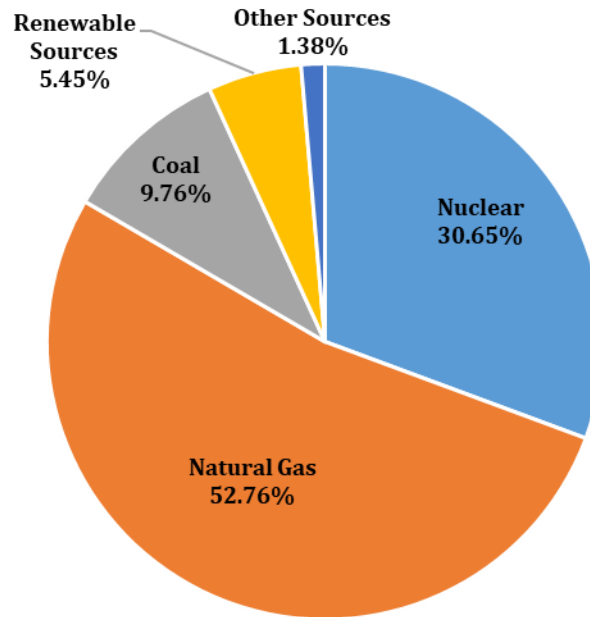
# Virginia EV Fact Sheet

## 2018 National Sales of Leading BEVs and PHEVs



# Virginia EV Fact Sheet

## VA Electricity Generation Source

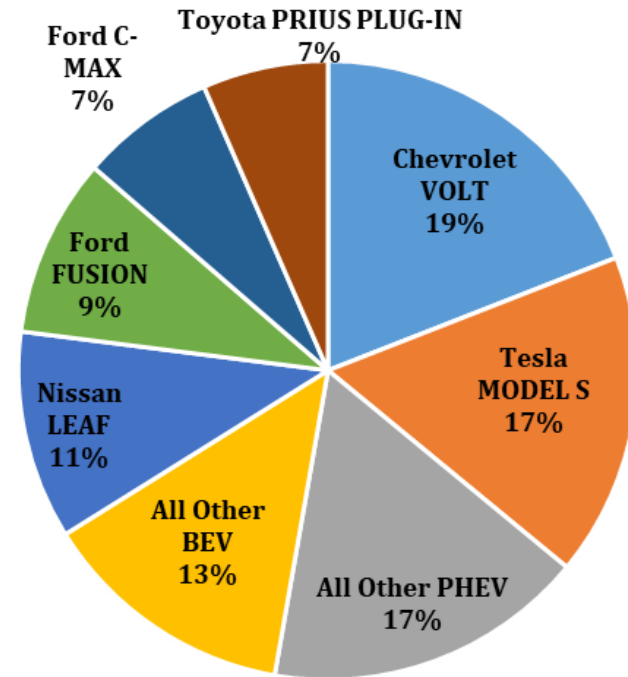


\*Renewables (Wind, Solar, Biomass, and Hydro) make up 5.45% of Virginia's source for electricity.  
 ~Other Sources includes Oil and Other Miscellaneous Sources

[https://www.afdc.energy.gov/vehicles/electric\\_emissions.php](https://www.afdc.energy.gov/vehicles/electric_emissions.php)  
 (Accessed June 2019)

# Virginia EV Fact Sheet

## Virginia Leading PEV 2017 Registrations

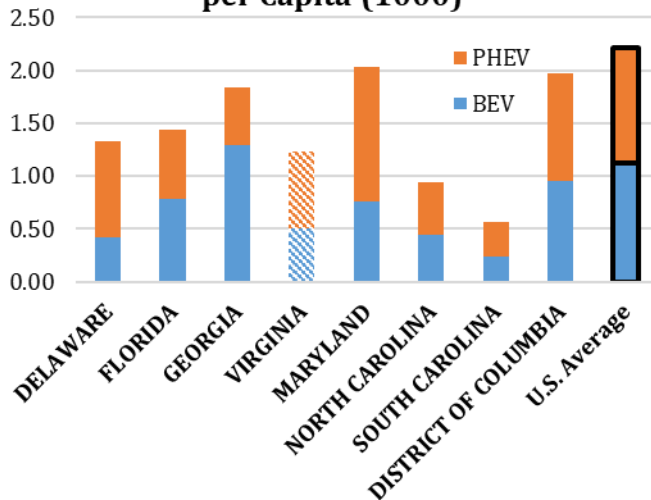


Check model availability on AFDC. Note availability varies by state.  
<https://www.afdc.energy.gov/states/>

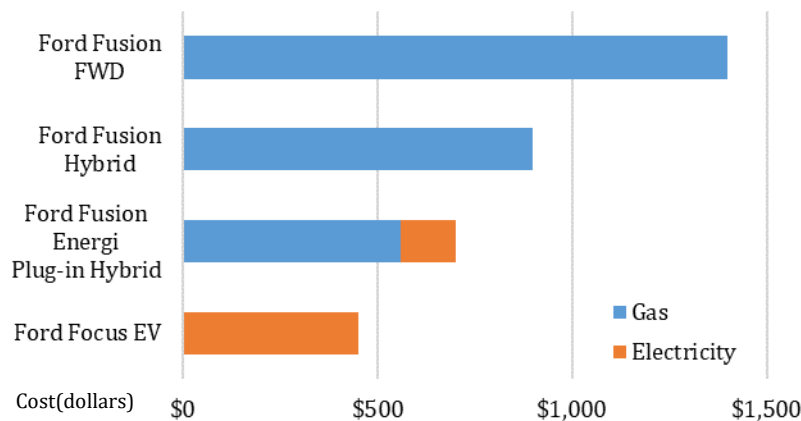
Avg. Price for Gallon of Gasoline in VA:  
**\$2.50**

Avg. Price of Electric Equivalent Gallon in VA:  
**\$1.06**

## South-Atlantic PEV Registrations per Capita (1000)



## Annual Fuel Cost\*



\*based on 15,000 miles/year, VA averages of gasoline price of \$2.50/gallon and \$0.09/kWh of electricity

## VA Share of Total U.S. PEVs

**1.45%**

### Reference:

Gasoline and Electricity Price, EIA  
 Number of chargers by type, AFDC  
 Vehicle fuel efficiency, Fueleconomy.gov  
 Registration, IHS Polk Data  
 PEV Sales, Hybridcars.com

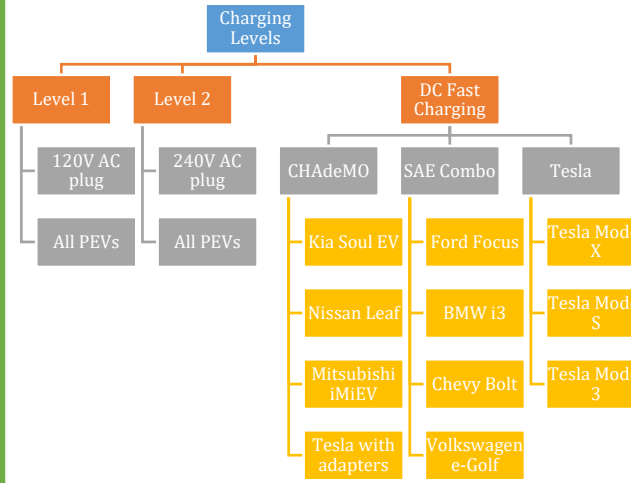
# Virginia Electric Vehicles Fact Sheet

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## Charging Levels and Types

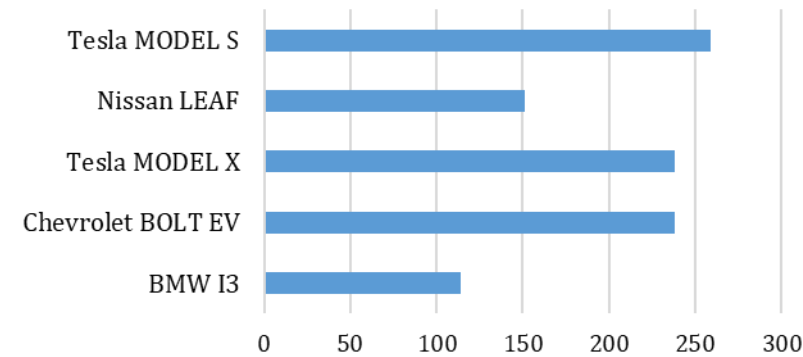


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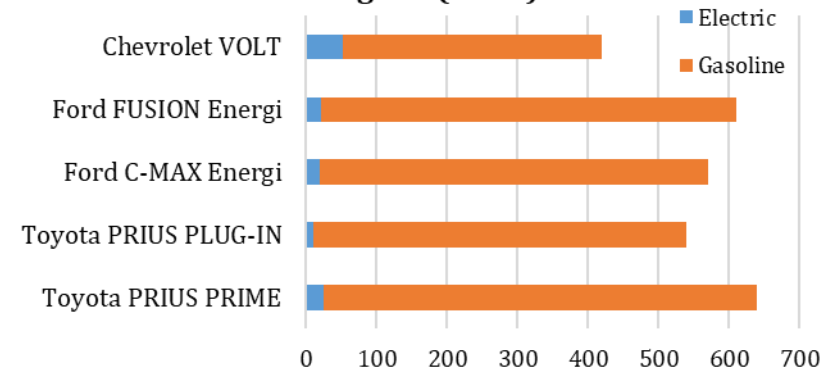
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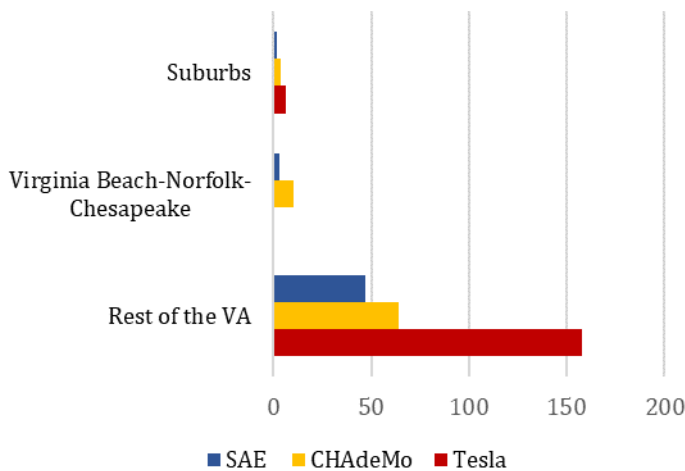
## EPA Rated Range of Top Selling BEV in Virginia (2018)



## EPA Rated Range of Top Selling PHEV in Virginia (2018)

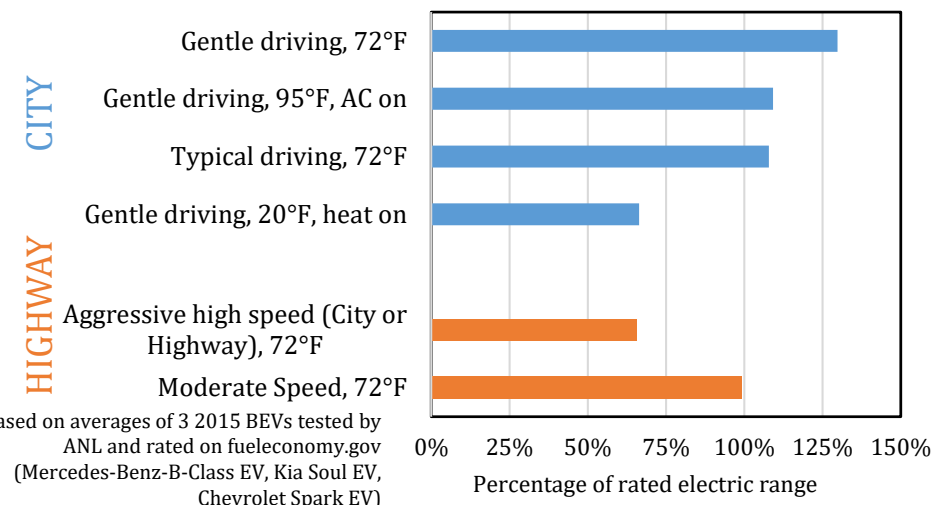


## DC Fast Chargers in VA



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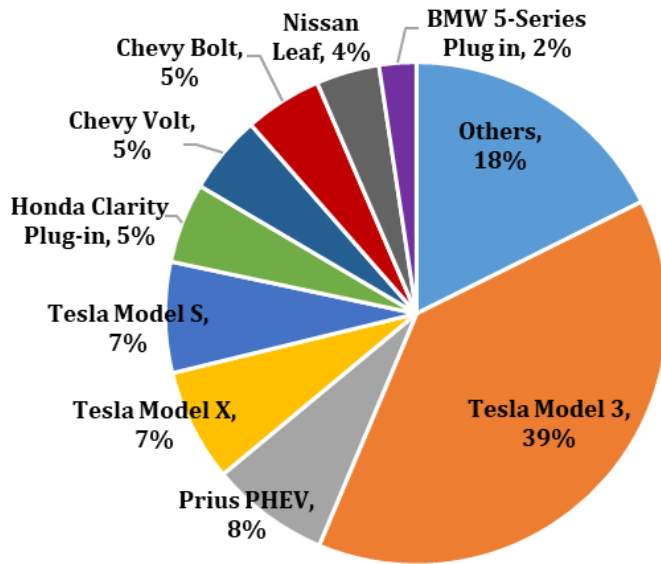
## Range Depletion Dependent on Driving and Weather Conditions



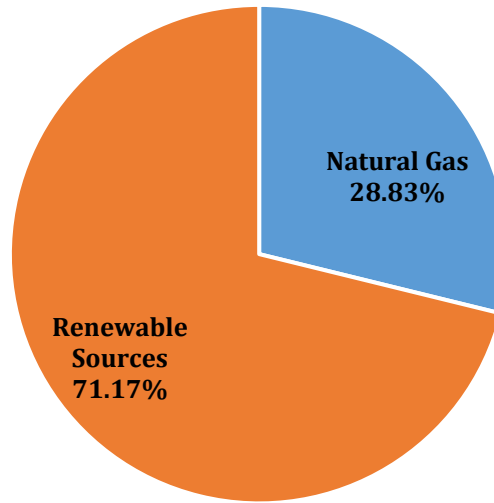
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2018 National Sales of Leading BEVs and PHEVs



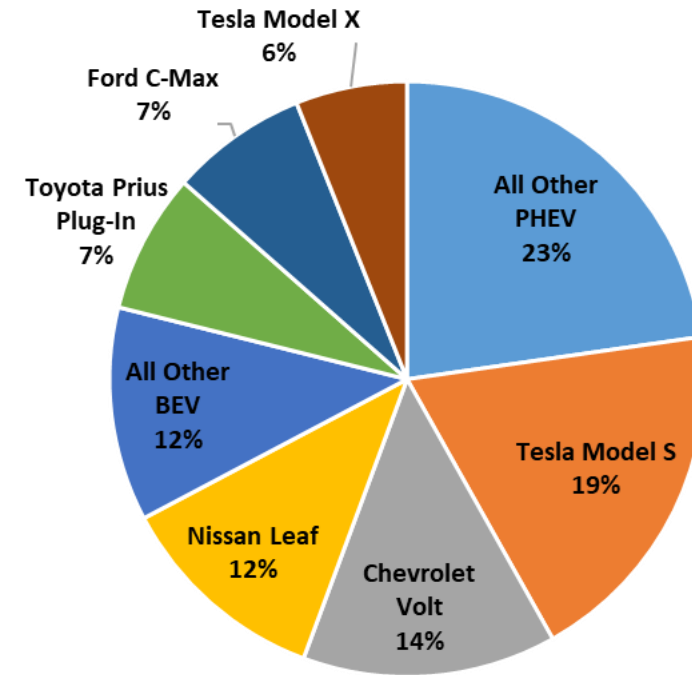
2019 D.C. ELECTRICITY GENERATION SOURCES\*



\*Renewables (Solar, Biomass, and Hydro) make up 71.17% of DC's source for electricity.

[https://www.afdc.energy.gov/vehicles/electric\\_emissions.php](https://www.afdc.energy.gov/vehicles/electric_emissions.php)

Washington D.C. Leading PEV 2017 Registrations



Check model availability on AFDC. Note availability varies by state.

<https://www.afdc.energy.gov/states/>

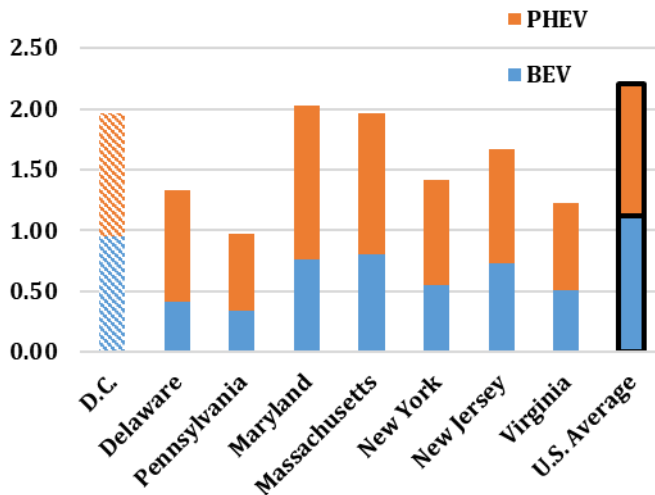
Avg. Price for Gallon of Gasoline in DC:

**\$2.37**

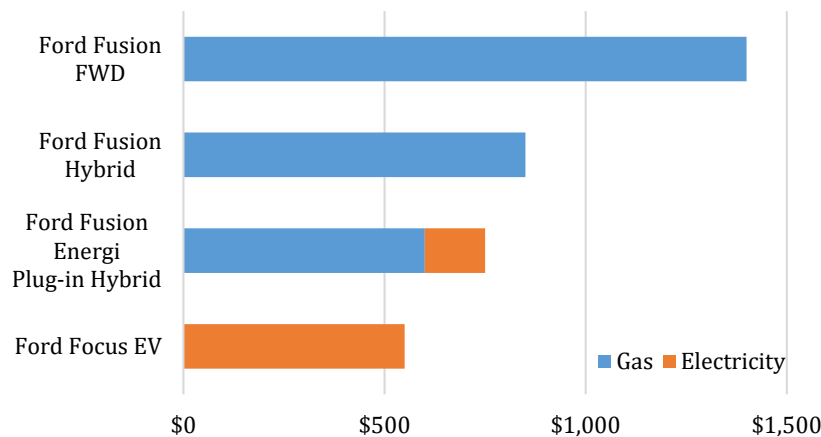
Avg. Price of Electric Equivalent Gallon in DC:

**\$1.26**

Mid-Atlantic PEV Registrations per Capita (1000)



Annual Fuel Cost\*



\*based on 15,000 miles/year, DC averages of gasoline price of \$2.37/gallon and \$0.118/kWh of electricity

DC Share of Total U.S. PEVs

**0.18%**

Reference:

Gasoline and Electricity Price, EIA  
 Number of chargers by type, AFDC  
 Vehicle fuel efficiency, Fueleconomy.gov  
 Registration, IHS Polk Data  
 PEV Sales, Hybridcars.com

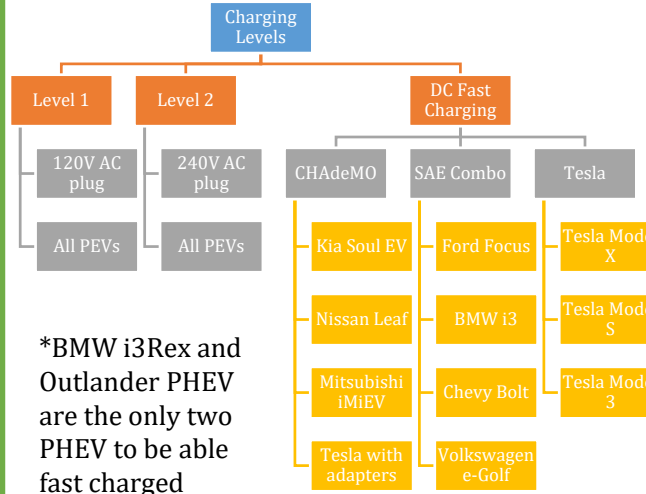
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## Charging Your Electric Vehicle:

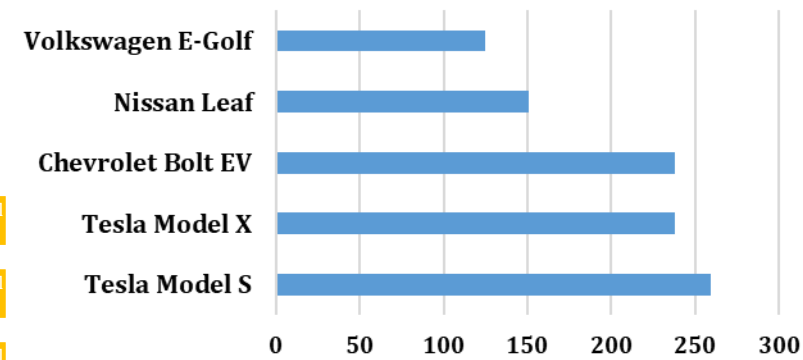
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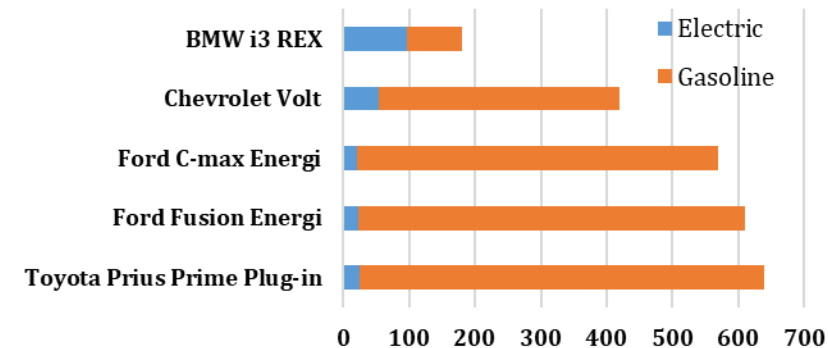
## Charging Levels and Types



## EPA Rated Range of Top Selling BEV in D.C. (2017)



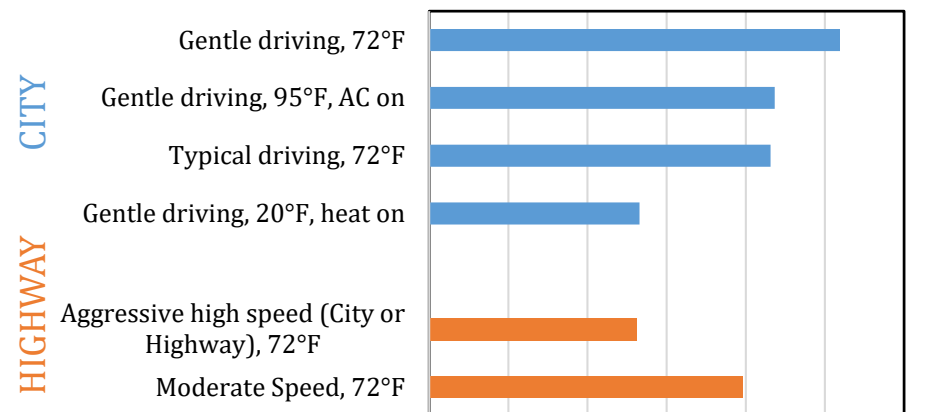
## EPA Rated Range of Top Selling PHEV in D.C. (2017)



## Did You Know?

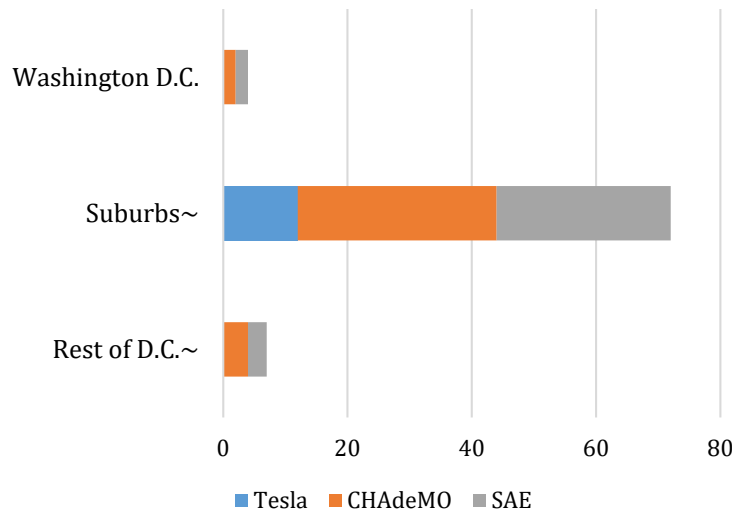
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## Range Depletion Dependent on Driving and Weather Conditions



\*based on averages of 3 2015 BEVs tested by ANL and rated on fueleconomy.gov (Mercedes-Benz-B-Class EV, Kia Soul EV, Chevrolet Spark EV)

## DC Fast Charging Outlets in DC



Updated April 1, 2019