## EEI

 CUSTOMER SOLUTIONS Electric Transportation
## Electric Vehicle Sales: Facts \& Figures

ELECTRIC VEHICLES ON THE ROAD IN THE U.S.


Source: InsideEVs.com and HybridCars.com

As of September 30, 2019, MORE THAN
1.3 million

ELECTRIC VEHICLES were on U.S. roads.

EV share of new car sales GREW TO
2.6\%
in September 2019, a high for the year.

QUARTERLY EV SALES IN THE U.S.


## KEY FACTS

- In Q3 2019, more than 87,000 EVs were sold.*
- The high number of EV sales in Q3 2018 was an outlier likely due to Tesla's release of the Model 3. Q3 2019 sales were down $21 \%$ compared to 2018.

Source: InsideEVs.com and HybridCars.com
*Due to decreasing transparency in automaker-reported sales data, the numbers reported here are estimates provided by InsideEVs and may be lower than actual.

## EV SHARE OF SALES (PERCENT OF ALL NEW VEHICLES SOLD)



## KEY FACTS

- EV share of new car sales grew to $2.6 \%$ in September 2019, a high for the year.
- EVs averaged 2\% of new car sales through Q3 2019.
- EV share of new car sales is increasing against an overall auto market that is down 1\% through Q3 2019.

TOTAL EV SALES BY MODEL: TOP 10


## KEY FACTS

- The top 5 EV modelsTesla Model 3, Chevrolet Volt, Tesla Model S, Nissan LEAF, and Toyota Prius Prime-account for nearly 60\% of total EV sales.
- To date, four new EV models have been released in 2019. Three were battery electric vehicles: Audi e-tron, Hyundai Kona, and Kia Niro. One was a plug-in hybrid: Subaru Crosstrek.

Source: InsideEVs.com and HybridCars.com

TOTAL EV SALES BY AUTOMAKER


## KEY FACTS

- To date, five automakers have sold more than 100,000 EVs-Tesla, General Motors, Nissan, Ford, and Toyota. The current cap for the federal tax credit is 200,000 vehicles.
- These same five automakers account for nearly $80 \%$ of total EV sales.

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## GLOBAL EV SALES 2017 VS. 2018



Source: EV-Volumes.com

## KEY FACTS

- Global EV sales totaled about 1.1 million for the first half of 2019, an increase of $46 \%$ compared to the total sold in the first half of 2018.
- During the first half of 2019, EV sales increased by $22 \%$ in the U.S., $66 \%$ in China, and $35 \%$ in Europe compared to the first half of 2018.
- U.S. EV sales represented approximately $13 \%$ of global EV sales for the first half of 2019.

Questions or comments? Contact Kellen Schefter at kschefter@eei.org or Michelle Zaccagnino at mzaccagnino@eei.org


[^0]:    Source: InsideEVs.com and HybridCars.com

