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*“Break the Barriers, Design the Future”*

## **Development of Electric Vehicle Technology in Thailand**

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### **Abstract**

The number of Electric Vehicle (EV) usage in Thailand has significantly increased in the last few years. According to the data from the Department of Land Transport, as of September 30, 2019, the new registration statistics of plug-in hybrid electric vehicles (PHEV) and hybrid electric vehicles (HEV) in the 8 months of the year (2019) reached 23,672 units, which summed up to over 116 percent of the total 2018 year-end registrations, with a total of 20,344 hybrid electric vehicles (HEV) and plug-in hybrid electric vehicles (PHEV).

In the three quarters of this year (2019,) there were 788 battery electric vehicles (BEV) registration, which is higher than the new registration of 2018, which was 325 units. Furthermore, there are more than 340 public charging stations nationwide.

It is noticeable that the number of electric vehicle registrations in the three quarters of the year (2019) has increased significantly and there is a tendency that the number of registrations will continue to increase. This is a consequence from policies and promotions of Thai government including xEV production scheme started in 2017. The presentation will give an introduction about automotive industry and the future trends of EV technology in Thailand.

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