



Q1 2017

Which countries are leading plug-in electric vehicle uptake?
How is uptake changing quarter by quarter?

The **Netherlands** has in the past been dubbed the PHEV capital of the world and in Q4 2016 saw a surge in registrations as consumers looked to beat the introduction of increased tax liability. As a consequence Q1 2017 shows a complete U-turn in the buying pattern of consumers wherein the BEV share grew 66% and PHEV share fell 77% when compared to in Q1 2016.



Of all Q1 2017 PEVs registered in the ten countries analyzed,

62% were BEVs and

38% were PHEVs,

While the BEV market is showing greater growth, IHS Markit estimates PHEVs to outsell BEVs by 2020.

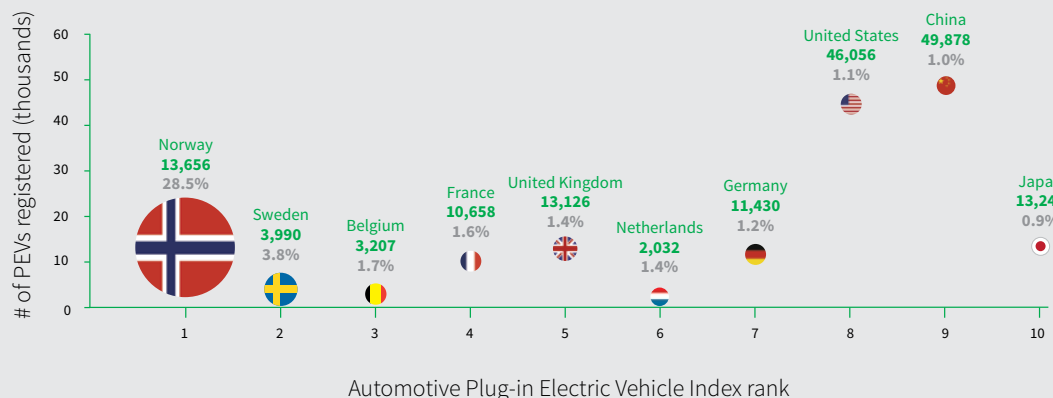
Plug-in electric vehicle (PEV) = Battery electric vehicle (BEV) + Plug-in hybrid electric vehicle (PHEV)



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Norway continues to maintain a strong lead in global PEV uptake with 28.5% PEVs registered in Q1 2017. This is a 3.5% increase over Q4 2016. Whilst the country registered higher growth for BEVs (53%) as compared to PHEVs (47%) based on this split and reviewing sales data, an increasing number of consumers are opting for PHEV variants of mainstream nameplates such as the Volkswagen Golf and BMW 3-Series.

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Automotive Plug-in Electric Vehicle Index ranks Plug-in Vehicle market share (%) in a given quarter; i.e. PEV registrations ÷ all vehicle registrations.

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China has achieved a PEV market share of 1%, an improvement over its Q1 2016 market share of 0.5%. It is critical to note that to date, about 95% of the PEV market is still controlled by domestic manufacturers with the other 5% divided amongst Tesla (4%) and other automakers (1%). Total PEV sales reached close to the 50,000 for the quarter, which represents an increase of over 50% compared to Q1 2016. IHS Markit expects total PEV sales in the country to exceed 500,000 in 2017.



Source: Automotive Plug-in Electric Vehicle Index