



Media Information 10 January 2019

BMW Group delivers over 140,000 electrified vehicles in 2018

Electrified vehicles sales up 38.4% year-on-year BMW Group European market leader in electromobility Krüger: Once again, we've achieved our ambitious target Company set to continue leading role in technology innovation 500,000 BMW Group e-vehicles expected on the roads by the end of 2019

Munich. The BMW Group sold more than 140,000 electrified (battery-electric and plug-in hybrid) vehicles in 2018, thereby confirming its leading role in the field of electromobility. In total, 142,617 (+38.4%) electrified BMW and MINI vehicles were delivered to customers around the world last year.

"Since launching the BMW i3 in 2013, the BMW Group has rapidly grown its sales of electrified vehicles. With over 140,000 delivered in 2018, we have once again achieved our ambitious target," said Harald Krüger, Chairman of the Board of Management of BMW AG. "This great sales result and our impressive market share proves our vehicles are what the customer wants. In countries which offer appropriate infrastructure and regulatory support, we see how quickly electromobility can become the norm. I'm confident that by the end of this year, there will be a total of half a million electrified BMW Group vehicles on the roads, with much more to come as we continue to extend our model line-up over the next few years," Krüger continued.

Market leader

Europe is the Group's biggest sales region for battery and plug-in hybrid vehicles, accounting for over 50% of sales in 2018. With 75,000 electrified vehicles delivered to customers in Europe last year, the BMW Group is the clear market leader in the region, with over 16% market share. In the company's home market, Germany, the BMW Group accounts for one in five electrified vehicles sold last year. Globally, the BMW Group's market share is over 9%. The company's biggest single market for electrified vehicles is the USA, where over 25,000 electrified BMW and MINI vehicles were sold in 2018, accounting for more than 7% of the BMW Group's overall sales in that country. The BMW 530e (combined fuel consumption: 2.3-2.1 l/100 km; combined power consumption: 52 –

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47 g/100km; combined CO2 emissions: 13.9 – 13.3 g/km*) was the year's biggest-selling luxury plug-in hybrid in the USA.

Increased share

The growing significance of electromobility for the BMW Group's ongoing success as the world's number one premium automotive company can already be seen today. Electrified vehicles accounted for 6% of total BMW and MINI sales in 2018, compared with 4% in 2017.

Strategic pillar

Electromobility is an essential pillar of the BMW Group's corporate strategy Number ONE>NEXT and one of the company's four key future-focused **ACES** topics (Autonomous, Connected, Electrified and Services/Shared). Having announced record spending on R&D in 2018, Harald Krüger confirmed, "We are implementing our strategy rigorously and investing extensively in the technologies of the future; expanding our leading role in electric mobility is a clear focus. 2018 was a significant year in this regard, with the announcement of major new strategic co-operations as well as the unveiling of several key new models," Krüger said.

2018: Major milestones

FEBRUARY: The BMW Group announces a joint venture with the Chinese manufacturer **Great Wall**, with the initial focus of the cooperation on the joint R&D and local production of a MINI electric vehicle. This decision was taken for strategic reasons, in order to leverage the potential of the MINI brand. The BMW Group views China as the premium market of the future and it's already the most active e-mobility market in the world, with huge potential. MINI is the perfect match for the market and the vehicles will be even more attractive to customers there if they are built locally.

MARCH: At the Geneva Motor Show, Harald Krüger confirms the BMW i Vision Dynamics will go into series production as the **BMW i4**, built in Munich from 2021.







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APRIL: The **BMW Concept iX3** is revealed at the Beijing Auto Show, the first full-electric model in the core BMW brand. It will be built in China and exported to the world, with a market launch scheduled for 2020.

MAY: The **BMW i8 Roadster** (combined fuel consumption 2.0 l/100 km; combined power consumption 14.5 kWh/100 km; combined CO2 emissions 46 g/km*) lifts the roof on the world's best-selling plug-in hybrid sports car, helping overall sales of the BMW i8 to increase by 24% in 2018.

JULY: The BMW Group signs a long-term contract worth four billion euros with the Chinese company Contemporary Amperex Technology Co. Limited (**CATL**) to supply battery cells. The award of this contract is a decisive factor in CATL's decision to build the world's most advanced battery cell manufacturing facility in Germany. From 2021 onwards, cells for the BMW iNEXT – which will be manufactured at the BMW Group plant in Dingolfing – will be supplied by the new CATL plant in Erfurt. The BMW Group has thereby anchored the entire e-mobility value chain in Germany – from battery cell production through to the finished vehicle.

SEPTEMBER: The world's press are granted a first look at the **BMW iNEXT Vision**Vehicle, the BMW Group's pioneering spearhead for future innovation. It combines autonomous driving, connectivity, electrification and services while keeping the focus on the customer and offering them their new "Favourite Space". The BMW iNEXT Vision Vehicle runs on the company's fifth generation electric-drivetrain, with a range of over 600 km in the WLTP cycle.

OCTOBER: **The BMW Group, Northvolt** and **Umicore** form a joint technology consortium in order to work closely together on the continued development of a complete and sustainable value chain for industrialised battery cells for electrified vehicles in Europe. Given the sharp rise in demand for battery cells, the consortium also aims to close the life-cycle loop of raw materials to the greatest possible extent with comprehensive recycling.







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NOVEMBER: Further development of BMW eDrive technology sees the launch of the **BMW i3** (120 Ah) and the BMW i3s (120Ah) (combined fuel consumption 0.0/0.0 l/100 km; combined power consumption 13.1/14.0 – 14.6 kWh/100 km; combined CO2 emissions: 0 g/km*). The storage capacity of this pioneering car's high-voltage battery has therefore been doubled since its original market launch in 2013. In everyday use, the two models are now able to cover a distance of 260 kilometres. Remarkable in many ways, the BMW i3 also bucks the usual sales curve: deliveries of the BMW i3 have increased every year since it was launched, with 2018 sales up 11% on the previous year.

NOVEMBER: The electric motors and high-voltage batteries developed for the BMW i3 will be used to power a city bus made by **Karsan** which is designed specifically for use in inner-city traffic. This follows the successful co-operation with the Deutsche Post subsidiary Streetscooter, where BMW i battery modules enable the street scooter to be used all day for delivering letters and packages without the need for interim charging.

2019: New launches

This year will see the launch of several new plug-in hybrids, including the new generation **BMW X5 plug-in hybrid** (combined fuel consumption: 2.1 l/100 km; combined power consumption: 23.0 kWh/100 km; combined CO2 emissions: 49 g/km*) and the new **BMW 3 Series plug-in hybrid** (fuel consumption: from 1.7 l/100 km; CO2 emissions: from 39 g/km*). These models will have the latest generation of electric drive trains, offering an electric range of up to 80 km according to the NEDC cycle. 2019 is also the year when the hotly anticipated **MINI Electric** will be revealed, which will be built in Oxford, UK.

Further ahead

With the launch of the BMW i3, the BMW Group established itself early as a pioneer in the field of electric mobility. By 2021, the BMW Group will have **five all-electric models:** the BMW i3, the MINI Electric, the BMW iX3, the BMW i4 and the BMW iNEXT.







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By 2025, that number is set to grow to at least twelve models. Including plug-in hybrids, the BMW Group's electrified product portfolio will then comprise at least 25 models.

This wide range is possible thanks to **highly flexible vehicle architectures** and an equally flexible global production system. Going forward, the BMW Group will be capable of manufacturing models with all-electric (BEV), plug-in hybrid (PHEV) and conventional (ICE) drivetrains on a single production line. Its ability to integrate e-mobility in the production network enables the BMW Group to respond even more flexibly to the increasing demand for electrified vehicles. By the end of 2019, the BMW Group expects to have more than half a million electrified vehicles on the roads.

The BMW Group is currently developing the **fifth generation** of its electric drivetrain, in which the interplay of electric motor, transmission, power electronics and battery will be additionally optimised. Integrating the electric motor, transmission and power electronics also cuts costs. Another advantage is that the electric motor does not require rare earths, enabling the BMW Group to reduce its dependence on their availability. The fifth generation of the electric drivetrain will be installed for the first time in the BMW iX3 in 2020.

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The BMW Group

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises 30 production and assembly facilities in 14 countries; the company has a global sales network in more than 140 countries.

In 2017, the BMW Group sold over 2,463,500 passenger vehicles and more than 164,000 motorcycles worldwide. The profit before tax in the financial year 2017 was € 10.655 billion on revenues amounting to € 98.678 billion. As of 31 December 2017, the BMW Group had a workforce of 129,932 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company has therefore established ecological and social sustainability throughout the value chain, comprehensive product responsibility and a clear commitment to conserving resources as an integral part of its strategy.

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