



Media Information
25 March 2019

Electromobility under extreme conditions: The BMW iX3, the BMW i4 and the BMW iNEXT undergo cold testing in the Arctic Circle.

Prototypes of the next all-electric models from BMW i are jointly undergoing comprehensive vehicle tests at the winter test centre in Arjeplog – intensive development programme preparing for market launch in 2020 and 2021.

Munich. BMW i is preparing to launch the next generation of solely electrically powered models. Three of the brand's electric models are currently going through a key phase of their series development process at the BMW Group's winter test centre in Arjeplog, Sweden. Together with the BMW iX3 already due to go on sale next year, the BMW i4 and the BMW iNEXT, being brought to market in 2021, are also completing an intensive test programme. Within the framework of comprehensive vehicle testing, their drive and suspension components are being put to the test under extreme weather and road conditions. The testing area situated at the edge of the Arctic Circle provides the ideal requirements for this purpose. On the icy surfaces of frozen lakes, on snow and in the bitter cold, the electric motors, the high-voltage batteries and the power electronics of BMW eDrive technology as well as the suspension control systems are demonstrating their high level of performance and reliability.

The latest chapter of the BMW Group electrification strategy will be heralded by a Sports Activity Vehicle. Starting next year, the BMW iX3 will already feature the fifth generation of BMW eDrive technology for the first time. An exceptionally powerful electric motor and a high-voltage storage unit featuring state-of-the-art battery cell technology facilitate purely electric driving pleasure in a new dimension. With a range of over 400 kilometres* and the possibility to use DC charging stations with a capacity of 150 kW to charge its battery, the first all-electric SAV is ideally suitable for day-to-day use and long-distance travel. The BMW iX3 will be the first model produced for the entire global market by the BMW Brilliance Automotive Joint Venture at the Chinese production location in Shenyang.

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All figures relating to driving performance, consumption, emissions and range are provisional. The details marked * have already been calculated based on the new WLTP test cycle.



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Page 2

The BMW i4 delivers locally emission-free driving pleasure combined with outstanding sportiness. The four-door coupe positioned in the premium midrange segment combines a dynamic design with inspiring performance and a high level of ride comfort. Fifth-generation BMW eDrive technology featured by the BMW i4 facilitates a range of over 600 kilometres*. Moreover, the electric motor's spontaneous power development can be utilised above all to achieve a dynamic driving experience. The BMW i4 sprints from a standstill to 100 km/h in a mere 4 seconds and reaches a top speed of over 200 km/h. The BMW i4 will be produced at the BMW Munich plant starting 2021.

With the proportions and dimensions of a luxury Sports Activity Vehicle, a fifth-generation electric drive unit and systems for highly automated driving, the BMW iNEXT embodies the future of driving pleasure in a particularly comprehensive way. As the BMW Group's future modular construction system, it combines the latest innovations in the areas of design, automated driving, connectivity, electrification and services (D+ACES) defined by the NUMBER ONE > NEXT corporate strategy. BMW eDrive ensures a range exceeding 600 kilometres*. Furthermore, the car is equipped with the latest connectivity features and designed for Level 3 automated driving. The BMW Group's new technology flagship will be produced at the BMW Dingolfing plant as from 2021.

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For further details on official consumption figures, official specific CO₂ emissions and power consumption of new cars, please refer to the "Manual on fuel consumption, CO₂ emissions and power consumption of new cars" available free of charge at all sales outlets, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfilden-Scharnhausen and at <https://www.dat.de/co2/>.



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Page 3

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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 2018, the BMW Group sold over 2,490,000 passenger vehicles and more than 165,000 motorcycles worldwide. The profit before tax in the financial year 2018 was € 9.815 billion on revenues amounting to € 97.480 billion. As of 31 December 2018, the BMW Group had a workforce of 134,682 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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