



Press release  
20 December 2017

## **BMW i in the summit-club of the electric mobility world. 100,000 electrified vehicles in 2017; BMW i a leading electric mobility as a system provider.**

**Munich.** With 2017 coming to a close, BMW Group brand BMW i has cemented its place among the global leaders in electric mobility. For the first time, more than 100,000 BMW i, BMW iPerformance and MINI vehicles with fully electric or plug-in hybrid drive systems have been delivered to customers within a year. According to the independent POLK / IHS Report (issue 7.12.2017), the BMW Group tops the electrified vehicle market in Germany and Europe with a 21% share of registrations. The BMW Group is tied for first place globally, its 10% market share equal to that of an American manufacturer.

The BMW Group's market share in the electrified vehicle segment (in Europe and worldwide) is now more than three times larger than its share of the traditional vehicle market. And while in Europe 2% (globally: 1%) of all new registrations across all manufacturers are accounted for by electrified vehicles, the figure for the BMW Group is now 6% (globally: 3% per cent). The BMW Group therefore has a disproportionately strong representation in the expanding electric mobility market.

### **BMW i model line-up updated and expanded.**

Spearheading this success in the electric mobility arena are the BMW i3 (electric power consumption combined <sup>1</sup>: 13.6 – 13.1 kWh/100 km; CO<sub>2</sub> emissions combined: 0 g/km) and newly unveiled, even more powerful BMW i3s (electric power consumption combined <sup>1</sup>: 14.3 kWh/100 km; CO<sub>2</sub> emissions combined: 0 g/km). In the four years since its market launch, the BMW i3 has already become the highest-selling electric vehicle in the premium compact segment.

The allure of plug-in hybrid sports cars, meanwhile, has also leapt to another new level with the freshly unveiled, likewise more powerful new edition of the BMW i8 Coupe (fuel consumption combined <sup>1</sup>: 1.9 l/100 km [148.7 mpg imp]; electric power consumption combined: 14.0 kWh/100 km; CO<sub>2</sub> emissions combined: 42 g/km) and the new BMW i8 Roadster (fuel consumption combined <sup>1</sup>: 2.1 l/100 km [134.5 mpg imp]; electric power consumption combined: 14.5 kWh/100 km; CO<sub>2</sub> emissions combined: 46 g/km).

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# BMW i

## Corporate Communications

Press release

Date 20 December 2017

Subject BMW i in the summit club of the electric mobility world.

Page 2

Launched in 2014, the BMW i8 is the undisputed leader of the hybrid sports car class with a market share of more than 50 per cent.

The BMW i brand has now secured the naming rights from BMW i1 to i9 and BMW iX1 to iX9. The BMW i8 Roadster will go on sale next year, followed by the battery-electric MINI in 2019, the electric version of the BMW X3 in 2020 and the BMW iNext in 2021. The BMW iNext's role as a technology spearhead will see it bringing electric mobility together with autonomous driving and new in-car connectivity possibilities in a series-produced model for the first time.

The BMW i Vision Dynamics study – a four-door gran coupe with pure-electric drive system and planned range of 600 kilometres (373 miles) presented at the 2017 Frankfurt Motor Show (IAA) – offers another glimpse into the future of the BMW i brand.

From 2021, the next (fifth) generation of BMW i electric drive and battery technology will use scalable electric modular technology to enable all model ranges to be equipped with every type of drive system.

Electric mobility is an essential element of the NUMBER ONE > NEXT strategy the BMW Group has devised to further strengthen its position as a leader in premium personal mobility and mobility services. The company will offer 25 fully-electric or part-electric models worldwide up to 2025 and expects electrified vehicles to then make up between 15 and 25% of global sales

### **BMW i: a leading electric mobility system supplier**

Above and beyond its line-up of electrified vehicles, BMW i – as a hub within the BMW Group – is also pushing ahead with other areas of electric mobilisation as part of its ongoing commitment to the field:

- BMW i high-voltage batteries are in increasing demand beyond road vehicles – e.g. to supply power to electric propulsion systems for boats (e.g. Torqeedo), commercial vehicles (e.g. Streetscooter) and stationary



# BMW i

## Corporate Communications

Press release

Date 20 December 2017

Subject BMW i in the summit club of the electric mobility world.

Page 3

energy storage applications (e.g. Beck). The plug-and-play capability of BMW i batteries (which were intended from the outset for stationary use after the end of their long service life in cars) is now also very much in demand for new batteries. For example, over 30.7 megawatt hours of storage capacity in the form of new BMW i batteries was supplied to industrial customers in 2017. This equates to a fleet of 1,400 BMW i3 cars.

- ChargeNow, the public charging service from BMW i, now offers access to more than 130,000 charging points in 32 countries – with a single registration. This makes charging as easy as paying for petrol with a credit card.
- BMW has so far invested 14.4 million euros in manufacturer support for electric mobility in Germany since the launch of the country's scrapping bonus, making it the biggest single source of funding.
- BMW i was presented with the UN's Momentum for Change award for global involvement in charging infrastructure projects and has since remained one of the leading initiators of electric mobility projects worldwide:
  - BMW has invested more than 25 million euros, leading to the introduction of more than 9,500 operational charging points. The BMW Group has therefore supported the installation of more charging points around the world than are available in total in Germany today.
  - As part of an initiative in which the BMW Group was a founder member, super-fast European charging network Ionity has taken on an operating role.
  - The number of BMW i3 vehicles in the international DriveNow and ReachNow car-sharing programmes has been further expanded. They have now opened up easy initial access to electric mobility for hundreds of thousands of customers around the world. At a steady 15 per cent, the share of electrified vehicles in these fleets is many times higher than that in the respective national markets overall.



# BMW i

## Corporate Communications

Press release

Date 20 December 2017

Subject BMW i in the summit club of the electric mobility world.

Page 4

- The BMW Digital Charging Service – the first of its kind and a logical further development of an earlier BMW i project – today enables easy use of all the possibilities that will come with the energy switchover. The service can even help customers earn money by automatically optimising the charging process to minimise cost or maximise use of green energy.
- BMW Energy Services now operates as a standalone business unit and pools together the energy optimisation experience of BMW i. Coupling electric mobility with the energy sector is another of its main fields of activity and will help to make electric mobility emission-free (not only locally).

### **BMW i is a driver of innovation for the BMW Group.**

The development expertise built up by BMW i and the resultant transfer of technology are not limited to electric motors and high-voltage battery technology:

- The elements connecting the new BMW i8 Roadster's roof mechanism are manufactured in an innovative 3D printing process for aluminium components that is unparalleled in the series production of vehicles.
- Conventional BMW and MINI models will soon also benefit from the innovative and significantly faster-working driving stability control system featured in the BMW i3.
- The focal points identified by BMW i in everything from the use of renewable raw materials and recycled materials to the evaluation of river and sea plastic exert a significant influence on development activities across the company.

### **BMW i racks up more awards.**

Further additions have been made to the list of distinctions collected by the brand, its products and services. Even four years ago, while still in its launch phase, BMW i won more awards than any other brand in automotive history. In 2017 alone it added the following titles to its collection:



# BMW i

## Corporate Communications

Press release

Date 20 December 2017

Subject BMW i in the summit club of the electric mobility world.

Page 5

- “All-wheel-drive hybrid car” of the year for the BMW i8, awarded by motoring magazine AutoBild Allrad, Germany.
- “International Engine of the Year Award” for the drive system in the BMW i8; third class win in succession in the world’s most important drive system competition.
- “Green Mobility Trophy” for the BMW i8, awarded by motoring magazine Auto Zeitung, Germany.
- “Most environment-friendly car of the year” for the BMW i8 in the “Coupes” category and the BMW i3 in the “Small cars” class, awarded by “Auto Test” and environmental institute Ökotrend, Germany.
- “Best Electric Car” for the BMW i3. awarded by motoring magazine What Car?, Great Britain.
- “Electric Car of the Year” for the BMW i3. awarded by motoring magazine Autocar, Great Britain.

### **About BMW i**

BMW i is a BMW Group brand focusing on visionary vehicle concepts, connected mobility services and a new understanding of premium strongly defined by sustainability. BMW i is represented in 54 countries with the BMW i3 electric car for urban areas, BMW i8 plug-in hybrid sports car and plug-in hybrid BMW iPerformance Automobiles.

BMW i opens up new target groups for the company and serves as an incubator for innovations. Technologies which have debuted successfully in BMW i cars are carried over to parent brand BMW’s other models.

BMW i is also associated with enterprises including DriveNow (car sharing), ReachNow (car sharing 2.0), ChargeNow (easy access to the world’s largest network of charging points), ParkNow (straightforward location, reservation and payment of parking spaces), venture capital company BMW i Ventures (investment in start-up companies with a focus on urban mobility), BMW Energy (energy optimisation services) and the Centre of Competence for Urban Mobility (consultancy for cities).



# BMW i

## Corporate Communications

Press release

Date 20 December 2017

Subject BMW i in the summit club of the electric mobility world.

Page 6

1 Figures as per the EU test cycle NEDC

Further information on official fuel consumption figures, specific CO<sub>2</sub> emission values and the electric power consumption of new passenger cars is included in the following guideline: "Leitfaden über Kraftstoffverbrauch, die CO<sub>2</sub> emissions und den Stromverbrauch neuer Personenkraftwagen" (Guideline for fuel consumption, CO<sub>2</sub> emissions and electric power consumption of new passenger cars), which can be obtained from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1. 73760 Ostfildern-Scharnhausen and at <http://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html>. LeitfadenCO<sub>2</sub> (GuidelineCO<sub>2</sub>) (PDF – 2.7 MB)

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