

Media Information  
23 May 2019

## **BMW builds the best hybrid: International Engine of the Year award.**

The plug-in hybrid drive system of the BMW i8 tops its category for the fifth consecutive year at the world's most important engine and powertrain award.

**Munich/Stuttgart.** For the fifth year in a row the winner of the International Engine + Powertrain of the Year award in its class is the powertrain of the BMW i8 (BMW i8 Roadster: fuel consumption combined 2.0 l/100 km [141.2 mpg imp]; electric power consumption combined 14.5 kWh/100 km; CO<sub>2</sub> emissions combined 46 g/km; BMW i8 Coupe: fuel consumption combined 1.8 l/100 km [156.9 mpg imp]; electric power consumption combined 14.0 kWh/100 km; CO<sub>2</sub> emissions combined 42 g/km\*). This year it was competing in a brand new category: Best Hybrid Powertrain. A big surprise was the distance in score: The powertrain of the BMW i8 took the lead earning 233 points against 138 points for the competitor finishing in second place.

The BMW i8 is the pioneer and technology donor for the entire BMW plug-in hybrid family. This line-up is set to grow to a total of ten models by the end of 2019, allowing BMW to offer a wider choice to customers than any competitor. Together with the BMW i3, the BMW i8 laid the foundations for the BMW Group to become the market leader in the electrified vehicle segment. It has topped the registration statistics for new electrified vehicles in Europe and Germany – not just in the premium segment but for the market as a whole (source: IHS Markit report from 14.5.2019; new registrations of BEV and PHEV combined) – since 2017.

The BMW i8's powertrain came onto the market in 2014 and has scooped the coveted award in its category every year since. In that first year, it was also crowned Best New Engine and took the overall award for good measure. By collecting an award again in 2019 – for the fifth year in a row – the plug-in hybrid powertrain has provided further evidence of how far ahead of its time it remains. Billed as the sports car of the future, the BMW i8 has been ranked consistently as the top-selling PHEV sports car since its launch in 2014. The BMW i3 and i8 stand at opposite ends of the model spectrum as an

## Media Information

Date 23 May 2019

Subject International Engine of the Year Award 2019

Page 2

expression of what is reasonably achievable today. Between them stand the wide range of core BMW models that have since benefited from the transfer of technology, allowing the BMW Group to offer a broader line-up of electrified models than any other premium car manufacturer.

The latest version of the BMW i8 combines sports-car performance with fuel economy worthy of a compact model. Its three-cylinder combustion engine delivers 170 kW/231 hp to the rear wheels. The electric motor, whose output has now been upped to 105 kW/143 hp, draws its energy from a lithium-ion battery – which can be charged from a conventional domestic power socket – and sends its power to the front axle. This model-specific plug-in-hybrid system, developed and produced by the BMW Group, enables an all-electric range of up to 55 kilometres (34 miles) in the EU test cycle. The combined effect of the electric motor powering the front wheels and the combustion engine at the rear axle creates an all-wheel-drive system that keeps the car glued to the road and comes into its own when accelerating hard or powering through corners, in particular.

The more powerful of the drive duo powers the rear wheels and uses the electric boost from the hybrid system to deliver hallmark BMW driving pleasure combined with trailblazing efficiency. The sprint from 0 to 100 km/h (62 mph) takes just 4.4 seconds, yet combined fuel consumption – as calculated in the EU test cycle for plug-in hybrid vehicles – stands at 2.0 litres per 100 kilometres (141.2 mpg imp), plus 14.5 kWh of electrical energy. This equates to CO<sub>2</sub> emissions of 46 grams per kilometre. The BMW i8 Coupe, meanwhile, posts figures of 1.8 litres per 100 kilometres (156.9 mpg imp), plus 14.0 kWh of electrical energy, resulting in a CO<sub>2</sub> figure of 42 grams per kilometre.

This year was the 21st edition of the International Engine of the Year awards. Since the event's inception, power units developed for models from the BMW Group's brands have racked up a total of 70 wins in their categories and overall. The task of electing the best engines in numerous different classes falls to a jury of experts, which this year was made up of 70 motoring journalists from 31 countries. The award winners selected by the jury

## Media Information

Date 23 May 2019

Subject International Engine of the Year Award 2019

Page 3

were announced on Wednesday, 22 May 2019 at the Engine Expo show in Stuttgart.

\* The fuel consumption, CO<sub>2</sub> emissions, electric power consumption and operating range figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany and the range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment.

The values are based on the new WLTP test cycle and are translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. [With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO<sub>2</sub> emissions, the CO<sub>2</sub> values may differ from the values stated here (depending on national legislation).]

The CO<sub>2</sub> efficiency specifications are determined according to Directive 1999/94/EC and the latest version of the Pkw-EnVKV, and based (for classification) on the fuel consumption and CO<sub>2</sub> values as per the NEDC cycle.

Further information on official fuel consumption figures and specific CO<sub>2</sub> emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO<sub>2</sub>-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO<sub>2</sub> emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships and at <https://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html>.

## Corporate Communications

### Media Information

Date 23 May 2019  
Subject International Engine of the Year Award 2019  
Page 4

#### **In the event of enquiries please contact:**

##### **BMW Group Corporate Communications**

Niklas Drechsler, Press Spokesperson Efficient Dynamics and Driving Dynamics  
Tel.: +49-89-382-28149, fax: +49-89-382-28567  
[Niklas.Drechsler@bmwgroup.com](mailto:Niklas.Drechsler@bmwgroup.com) Internet: [www.press.bmw.de](http://www.press.bmw.de)

Benjamin Titz, Head of Innovation, Design and Motorsport Communications  
BMW Group Innovation, Design and Motorsport Communications  
Tel.: +49-89-382-22998, e-mail: [benjamin.titz@bmw.de](mailto:benjamin.titz@bmw.de)

#### **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.

[www.bmwgroup.com](http://www.bmwgroup.com)

Facebook: <http://www.facebook.com/BMWGroup>

Twitter: <http://twitter.com/BMWGroup>

YouTube: <http://www.youtube.com/BMWGroupView>

Instagram: <https://www.instagram.com/bmwgroup>

LinkedIn: <https://www.linkedin.com/company/bmwgroup/>

Company  
Bayerische  
Motoren Werke  
Aktiengesellschaft

Postal Address  
BMW AG  
80788 Munich

Telephone  
+49 89 382 72200

Internet:  
[www.bmwgroup.com](http://www.bmwgroup.com)