### BMW i **Corporate Communications**



Media Information 04 November 2015

### Emission-free cash transport with the BMW i3.

The all-electric BMW i3 also proves its value as an emergency vehicle for police forces, rescue services and fire departments.

**Munich.** Powerful, agile, interconnected and, above all, locally emission-free: Thanks to these qualities, the all-electric BMW i3 is now also increasingly proving its worth as an emergency vehicle for police forces, rescue services and fire departments. BMW is offering the world's first premium vehicle designed from the start for solely electric mobility, featuring a range of optional extras specifically aligned to the requirements of emergency forces, thereby opening up new fields of action for electric mobility within the urban environment. Authorities Bavaria, Milan, Los Angeles and London have meanwhile added the first BMW i3s to their emergency vehicle fleets. And another special version is in use for locally emission-free cash transport in the Polish capital of Warsaw.

The BMW i3 features a vehicle architecture that was specifically developed for electric and plug-in models. The key elements are the carbon fibre reinforced plastic (CFRP) passenger cabin and an aluminium chassis comprising all drive and suspension components. This construction method helps to provide the four-metre-long, five-door car not only with a remarkably spacious and variable interior, but also a small turning circle as well as agile and safe handling characteristics. A high seating position and excellent all-round visibility offer the ideal prerequisites for use in urban traffic conditions. The 125 kW/170 hp electric motor accelerates the standard BMW i3 (combined fuel consumption: 0.0 l/100 km; combined power consumption: 12.9 kWh/100 km; combined CO<sub>2</sub> emissions: 0 g/km) from 0-100 km/h in just 7.2 seconds. The car's lithium-ion high voltage battery permits a vehicle range of up to 160 kilometres in day-today operation.

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The specific equipment featured in the BMW i3 is the result of more than 50 years of experience in the field of emergency vehicle development. Thus BMW is the only car manufacturer that is able to offer police, rescue and fire service



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task forces a range of equipment ex works that is exclusively aligned to each individual requirement. Depending on the area of use, the vehicles are provided with the corresponding design foils and roof bars. A special signalling system, front and rear flashers as well as pressure-chamber loudspeakers ensure that other road users are warned in good time when the BMW i3 is on an emergency assignment. The range of equipment also includes a preliminary setup for digital radio.

Moreover, thanks to a permanently installed SIM card, it is possible to make use of intelligent networking technology inside the BMW i3 to make work easier for emergency personnel. The ConnectedRescue system, which is based on BMW Connected Drive, offers the optional possibility of transmitting from the control centre to the vehicle all important information – including address, reason for assignment and contact person – clearly and intuitively operable and readable. The transmitted target coordinates or addresses can directly serve the navigation system's route guidance, meaning that manual input of the navigation destination is no longer required. In this way, transmission errors are eliminated. The driver can concentrate fully on the traffic whilst the team prepares directly for the assignment. This enhances both safety and efficiency of rescue forces.

The BMW i3 is also conquering unusual business areas. The latest example is the Polish Idea Bank, which uses the BMW i3 in Warsaw for a pick-up service that is uncommon in the banking business. Shop owners are able to request via an app the BMW i3 in use as a security car to pay in their daily takings conveniently, directly and in front of their own shop door.

Further information on BMW emergency vehicles can be found on the Internet at www.bmw-behoerden.de



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#### **About BMW security vehicles:**

For over 50 years now, BMW has been developing state-of-the-art security vehicles in collaboration with national and international authorities. Aligned to the respective local regulations and directives, all models offer maximum security, economy and innovative technology. Preparations for specific optional equipment features are already taken into account during product development and production is implemented parallel to the respective series vehicles. ConnectedRescue is offered initially in Germany. www.connectedrescue.de

#### **About BMW i:**

BMW i is a brand of the BMW Group and stands for visionary mobility and vehicle concepts, progressive design and a new understanding of premium that is strongly defined by sustainability. BMW i is represented worldwide with the vehicles BMW i3 (electric vehicle for metropolitan areas) and BMW i8 (sports car of the future with the fuel economy of a small car), as well as with a large number of mobility services within the field of electric and interconnected mobility.



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#### The BMW Group

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

In 2014, the BMW Group sold about 2.118 million cars and 123,000 motorcycles worldwide. The profit before tax for the financial year 2014 was  $\in$  8.71 billion on revenues amounting to  $\in$  80.40 billion. As of 31 December 2014, the BMW Group had a workforce of approximately 116,324 employees.

The success of the BMW Group has always been built 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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