



Corporate Communications

Media Information
16 April 2024



ROLLS-ROYCE
MOTOR CARS LTD

With "Connected Home Charging", solar- and load-optimized charging at home for all electric BMW and MINI vehicles.

+++ Can be ordered directly in the BMW / MINI Configurator.
+++ All components from a single provider. +++ Seamless integration into the myBMW / MINI app. +++ Pilot markets D, IT, A, DK, NO, S. +++

E.ON is also publishing a press release on this topic today.

Munich. The BMW Group and E.ON are working together to integrate the electric car into the home and the intelligent energy system of the future.

[[click here](#) for more information]

As a first step, the strategic cooperation now makes it possible to set up a charging ecosystem in customers' homes that intelligently and automatically integrates BMW and MINI vehicles into the building's PV power generation and household consumers.

The "Connected Home Charging" package can be ordered for all electric BMW and MINI vehicles (BEV+PHEV) directly via the vehicle configurator on the internet. (www.bmw.de; www.mini.de) Pilot markets are Germany, Italy, Denmark, Norway and Sweden. Customers here can conveniently obtain all components and services from a single provider.

The core elements of the solution are the BMW / MINI Wallbox Plus as an intelligent charge point a smart meter with back-end connection as a basis for all Connected Home Charging services, and all installation and set up work by E.ON. Customers can make system settings intuitively in the familiar MyBMW App or MINI App.

The digital and automated control of energy flows allows residents of buildings with PV power generation to benefit from lower charging costs and increase their level of self-sufficiency, while the optimised use of green energy contributes to climate protection.

The price of the Connected Home Charging package for customers in Germany, depending on installation, is €1,769 including VAT. After 3 years, the smart services can be extended via the BMW / MINI Connected Drive Store.

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The Connected Home Charging package can also be ordered for BMW i4, i5, i7, iX1, iX2, iX3, iX, MINI Cooper SE, MINI Countryman SE and all BMW / MINI plug-in hybrids delivered before April 2024 via all BMW / MINI retailers.

Home and electric car as a shared energy ecosystem

With the Connected Home Charging Package from BMW and E.ON, for example, solar surplus charging can be used: The electric car can be charged with the energy produced on the roof.

"Together with E.ON, we are making the car a key element of the smart home, with BMW and MINI electric cars at its heart. This brings balance to the private energy ecosystem, reducing energy costs for our customers and improving their carbon footprint by optimising the use of green energy. The cooperation will also enable us to integrate intelligently into the energy market in the future," says Dominik Becks, Head of New Business Areas for Energy Services at the BMW Group.

"Because green driving doesn't work without green charging, I'm delighted that we are working with BMW to offer drivers of electric BMWs and MINIs not only energy management but also solar charging as a first step. This will allow drivers to choose whether they want to charge their cars using their own solar power. According to our survey, 67 percent of electric car drivers in Germany, who live in their own house, have a solar system. So we are convinced that our joint Connected Home Charging solution can offer many people added value for even more efficient energy use," says Mathias Wiecher, CCO of E.ON Drive.

Joint implementation of bidirectional charging

As part of the cooperation between BMW and E.ON, more features will be implemented in the future. This includes cost-optimised charging, which allows customers to participate in price trends on the electricity market, in order to charge at particularly low prices at certain times. With the BMW New Class from 2025, the Connected Home Charging offer will also be extended to include bi-directional charging. This technology allows customers to use the high-voltage battery of the electric vehicle as a storage unit and later feed the stored electricity back into the grid or use it in their own household.

[[click here](#) for more information]



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Both partners can also draw on the results of joint research projects on bi-directional charging with a fleet of BMW i3.

[\[click here for more information\]](#)

BMW / MINI Charging: Charging on the go with convenience, transparency and high network coverage.

In addition to intelligent solutions for home charging, customers can also rely on convenient solutions from BMW / MINI Charging when charging on the go. The main advantage is the attractive kilowatt-hour prices for AC and DC charging in the Active tariff in Europe, regardless of the charging infrastructure operator and regardless of the price displayed at the charging station. The High Power Charging network of the BMW Group subsidiary IONITY is also integrated into the BMW charging network.

With just one registration, BMW / MINI Charging offers access to more than 588,000 public charging points in 29 countries in Europe alone. With coverage of more than 95 percent of all public charging networks, BMW / MINI Charging is one of the top providers.

BMW / MINI Charging customers worldwide have access to more than two million charging points, in collaboration with international partners.

The Multi Contract function is groundbreaking and unique. Customers can store up to five individual Plug & Charge-capable traction current contracts from different providers digitally in the vehicle. The authentication required for the charging process and billing takes place automatically at compatible charging points.

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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 over 30 production sites worldwide; the company has a global sales network in more than 140 countries.

In 2023, the BMW Group sold over 2.55 million passenger vehicles and more than 209,000 motorcycles worldwide. The profit before tax in the financial year 2023 was € 17.1 billion on revenues amounting to € 155.5 billion. As of 31 December 2023, the BMW Group had a workforce of 154,950 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company set the course for the future at an early stage and consistently makes sustainability and efficient resource management central to its strategic direction, from the supply chain through production to the end of the use phase of all products.

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