

Easy charging and payments with electric cars **Bosch charging services support the ramp-up of electromobility**

Maserati Folgore full electric vehicles with Bosch charging services, starting from the GranTurismo

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- ▶ Dr. Markus Heyn: “We expect a major surge in growth for our charging services business by the end of the decade.”
- ▶ A market worth billions is emerging worldwide: by the end of the decade, Bosch wants annual growth of more than 50 percent for its charging solutions.
- ▶ Now available: Italian automaker Maserati will launch its new GranTurismo Folgore with public charging service powered by Bosch.
- ▶ No stress when recharging: Bosch charging services give all users access to one of Europe’s biggest charging networks.
- ▶ Driving momentum: Bosch already offers access to 450,000 public charge points in 30 European countries.

Stuttgart, Germany – Worldwide, there are more and more electric cars on the road. But how convenient is it to recharge electric vehicles? How quickly can drivers find a vacant charge point? And how easy is it to pay for the charging process? The answers to these questions will determine the success of electromobility – and thus also the achievement of climate targets. “Making it straightforward to recharge electric vehicles reduces range anxiety and is a prerequisite for their widespread acceptance. Bosch charging services offer the drivers of electric cars easy access to one of Europe’s biggest and steadily growing charging networks,” says Dr. Markus Heyn, member of the board of management of Robert Bosch GmbH and chairman of its Mobility Solutions business sector. Customers who use Bosch charging services already have access to some 450,000 publicly accessible charge points in 30 European countries – one of the largest charging networks in Europe. The Italian automaker Maserati has now made Bosch charging services available for the first

time in its new electric model, the GranTurismo Folgore – not only in Europe but also, in the course of 2023, in the Asia-Pacific region.

Charging services hold immense potential: by 2030, Bosch expects more than one in three new vehicles worldwide to be purely electric; in Europe, it could be as many as two in three. By 2035, it expects one in two newly registered passenger cars worldwide to be an electric car. “We expect a huge surge in growth for our charging services business over the course of the decade – because as electromobility ramps up, so does the need for straightforward and comprehensive charging solutions. We will benefit from this,” Heyn adds. By the end of the decade, Bosch is expecting its charging solutions business to expand by more than 50 percent each year.

Bosch offers its solutions for recharging electric cars to vehicle manufacturers and companies. The charging services can be flexibly and easily integrated into a manufacturer’s look and feel and infotainment system, both functionally and visually, so that the driving and charging experience retain the manufacturer’s individual look and fit into its brand world. As a result, Bosch charging services are making electromobility even more suitable for everyday use.

Maserati GranTurismo Folgore with Bosch charging services

At Maserati, the Bosch charging services are now available for the first time in the recently unveiled GranTurismo Folgore. Once registered for the services, drivers of the GranTurismo Folgore can display the charge point information on their navigation system and on the app. It takes just a few taps to find a charge point, charge, and pay. For example, the service makes it simple to navigate to an available charge point directly, or to pull up information on restaurants and shopping centers in the vicinity of the customer’s position. Bosch also spares users the tedious task of researching car-electricity tariffs by listing which costs and terms of use apply at given charge points. Billing takes place automatically using the credit card details added to the app.

Bosch charging services are for more than just charging electricity

In addition to charging services for drivers of electric cars, Bosch also offers services for charge point operators. Bosch’s software services enable charge point operators to remotely control and manage their charge points and also integrate them into the Bosch charging network. For this purpose, the company concludes contracts with the charge point operators and connects their charge points to the network. On an especially encouraging note, the Bosch charging network is constantly growing. By mid-2023, it is expected to include around 700,000 charge points in Europe, North America, and the Asia-Pacific region.

“With our charging services and our growing charging network, we are playing a decisive part in making electromobility a success story even faster. In this way, Bosch is also helping Germany achieve its climate targets,” Heyn says.

Press photos Bosch: #2068017; #2068018; #2068019; [press photos Maserati](#)

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<https://www.bosch-mobility-solutions.com/en/solutions/charging/charge-point-access-and-payment/>

Mobility Solutions is the largest Bosch Group business sector. According to preliminary figures, it generated sales of 52.6 billion euros in 2022, and thus contributed almost 60 percent of total sales from operations. This makes the Bosch Group one of the leading automotive suppliers. The Mobility Solutions business sector pursues a vision of mobility that is safe, sustainable, and exciting, and combines the group's expertise in the domains of personalization, automation, electrification, and connectivity. For its customers, the outcome is integrated mobility solutions. The business sector's main areas of activity are injection technology and powertrain peripherals for internal-combustion engines, diverse solutions for powertrain electrification, vehicle safety systems, driver-assistance and automated functions, technology for user-friendly infotainment as well as vehicle-to-vehicle and vehicle-to-infrastructure communication, repair-shop concepts, and technology and services for the automotive aftermarket. Bosch is synonymous with important automotive innovations, such as electronic engine management, the ESP anti-skid system, and common-rail diesel technology.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 420,000 associates worldwide (as of December 31, 2022). According to preliminary figures, the company generated sales of 88.4 billion euros in 2022. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in some 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. With its more than 400 locations worldwide, the Bosch Group has been carbon neutral since the first quarter of 2020. The basis for the company's future growth is its innovative strength. At 128 locations across the globe, Bosch employs some 85,000 associates in research and development, of which nearly 44,000 are software engineers.

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