

Electromobility: Bosch provides access to more than one million charging stations worldwide

Charging network constantly growing

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- ▶ Bosch software makes more than one million charging stations available on four continents, with 130,000 in North America
- ▶ By 2030, Bosch expects one in three newly registered vehicles worldwide to be purely electric; by 2035, it will be one in two
- ▶ Find a station, charge the vehicle, and pay in a single application
- ▶ Flexible access to the service either in the car or in the app

Stuttgart, Germany – Charging their electric car quickly, conveniently, and most importantly, anywhere: for many drivers of electric cars around the world, this is often more of a wish than a reality. Along with range and costs, charging is one of car drivers' biggest concerns, as a [study by the German Association of Energy and Water Industries \(BDEW\)](#) shows. Bosch wants to remedy this with its proprietary platform, so it is now setting the next milestone for better access to charging infrastructure: offering more than one million charging stations on four continents. This now makes the technology company's network one of the biggest in the world. "Bosch's declared aim is to make charging stations widely accessible and put an end to the chaos caused by different charging apps," says Marco Zehe, president of Bosch's Electrified Motion division.

Users can access Bosch's charging services with a smartphone app, and Bosch also offers its solutions for charging electric cars to vehicle manufacturers and companies. These 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. It takes just a few clicks to charge and pay – with full cost transparency. The charging stations currently included can be found across Europe, North America, Asia, and Australia. At present, there are around 800,000 charging stations in Europe alone and another 130,000 in North America; by the end of 2024, there will be some 200,000 across Australia, New Zealand, and Asia – and the number is growing all the time. "By integrating over one million charging stations into one platform, we're making it much easier for

drivers of electric cars to search for and find them – all over the world. In this way, we're making electromobility more and more suitable for everyday use by the general public," Zehe says.

Inventive charging services are needed: by 2030, Bosch expects one in three newly registered vehicles worldwide to be purely electric; by 2035, it will be one in two. "We anticipate a huge surge in growth for the charging services business over the course of the decade – because as the number of electric vehicles grows, so does the need for straightforward and comprehensive charging solutions. And that's good for us," Zehe says. By the end of the decade, Bosch is expecting its charging solutions business to expand by more than 50 percent each year.

Press photos and infocharts are available on the Bosch Media Service at us.bosch-press.com.

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About Bosch

Having established a presence in North America in 1906, today the Bosch Group employs 42,000 associates in more than 100 locations in the North American region (as of Dec. 31, 2023). Bosch generated consolidated sales of \$16.5 billion in the U.S., Mexico and Canada in 2023. For more information visit www.bosch.us, www.bosch.mx and www.bosch.ca.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 429,000 associates worldwide (as of December 31, 2023). The company generated sales of \$99 billion in 2023. Its operations are divided into four business sectors: Mobility, Industrial Technology, Consumer Goods, and Energy and Building Technology. With its business activities, the company aims to use technology to help shape universal trends such as automation, electrification, digitalization, connectivity, and an orientation to sustainability. In this context, Bosch's broad diversification across regions and industries strengthens its innovativeness and robustness. Bosch uses its proven expertise in sensor technology, software, and services to offer customers cross-domain solutions from a single source. It also applies its expertise in connectivity and artificial intelligence in order to develop and manufacture user-friendly, sustainable products. With technology that is "Invented for life," Bosch wants to help improve quality of life and conserve natural resources. The Bosch Group comprises Robert Bosch GmbH and its roughly 470 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. Bosch's innovative strength is key to the company's further development. At 136 locations across the globe, Bosch employs some 90,000 associates in research and development, of which nearly 48,000 are software engineers.

The company was set up in Stuttgart in 1886 by Robert Bosch (1861–1942) as "Workshop for Precision Mechanics and Electrical Engineering." The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant upfront investments in the safeguarding of its future. Ninety-four percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The remaining shares are held by Robert Bosch GmbH and by a corporation owned by the Bosch family. The majority of voting rights are held by Robert Bosch Industrietreuhand KG. It is entrusted with the task of safeguarding the company's long-term existence and in particular its financial

independence – in line with the mission handed down in the will of the company's founder, Robert Bosch.

Additional information is available online at www.bosch.com, www.iot.bosch.com, www.bosch-press.com.

Exchange rate: 1 EUR = 1.0818

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