Hesse and Fraport Boost Electromobility

Hessian state government supports expansion of charging infrastructure at Frankfurt Airport – Fraport also receives government funding for electric buses – Frankfurt Airport a flagship project in Hesse

FRA/gk – Fraport AG is gradually converting its ground services fleet at Frankfurt Airport (FRA) to alternative propulsion methods. To facilitate this process, the company is receiving financial support from the state of Hesse. Two new funding decisions by Hesse’s state government provide Fraport with a total amount of around €690,000. Of these funds, €464,000 will be spent on building appropriate charging infrastructure at FRA, while €225,000 will be used to purchase two electric buses for transporting passengers.

In total, Fraport will invest around €1.2 million in expanding charging facilities on Frankfurt Airport’s apron by the end of 2024. Moreover, the airport operating company has earmarked €17 million for equipping specialist ground services vehicles with electric drive systems over the same period.

“Converting our vehicle fleet to electricity is an essential part of our decarbonization strategy,” explains Fraport’s CEO, Dr. Stefan Schulte. “We’ve set ourselves the ambitious goal of going carbon-free by 2045, both at our home-base airport in Frankfurt and all of our fully-consolidated Group airports worldwide. Meeting this target requires significant investment, an outlay we started making back in the 1990s. We’ve continued to invest since then, despite the crises our industry has faced.” A total of 570 vehicles in Fraport’s fleet at Frankfurt Airport are already powered by electricity, or around 16 per cent of the total.

“The state of Hesse has long actively supported our commitment,” underlines Schulte. Before the current two funding rounds, the state government

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already contributed €270,000 towards a pilot project of two fully electric buses for passenger use at Frankfurt Airport over the 2018-21 period. “Our ground handling and energy network professionals have learned a great deal from this trial phase. This has allowed them to develop an appropriate charging strategy that is now ready to be seamlessly integrated into our processes. An essential element of this is building a comprehensive network of charging stations for both standard and rapid charging,” Schulte explains. The new funding from the Hessian state government will be used to build up this strategic network.

The Hessian Minister of Economics and Transport, Tarek Al-Wazir, points out that Hesse aims to play a trailblazing role in green transport and sustainable mobility: “We’re looking for a transport system that provides mobility for everyone, but with a far lower impact on the environment. We want to achieve carbon neutrality and we need to consider all sectors in the process. In aviation, there are enormous challenges. Aircraft won’t be powered by electricity anytime soon. Nevertheless, they will have to play their part by reducing their fuel use through efficiency and by switching to synthetic fuels. But aside from flight operations, the running of the airport can also be made more environmentally friendly and carbon-efficient. With the support from the Hessian state government, Fraport is continuing its approach of using the greenest ground vehicles available. Fraport’s commitment to the greater use of electric vehicles means the company is heading in the right direction. Each tonne of CO₂ that is eliminated helps to protect the climate and brings us a step closer to carbon neutrality. Frankfurt Airport’s new electric charging infrastructure is making a contribution towards this plan.”

Initial project stages to get underway this month

The project for expanding the charging infrastructure at Frankfurt Airport is starting this month with the commissioning of two rapid chargers. Fraport will expand the network by an overall total of 34 rapid charging stations. Two “pop-up charging hubs” are planned as part of the expansion. Each hub includes a
steel rack with nine rapid charging points that can be positioned on the airport’s apron as required. In each case, there is room for eight cars or baggage tractors. Alternatively, a charging hub can also supply a bus or an aircraft tractor with electricity. In addition, a dedicated charging depot is planned for the passenger bus fleet used by the ground services teams, including an integrated reservations tool. This allows for tracking of both the availability and the charging levels of the buses.

More information

More detailed information about Fraport AG’s climate strategy and the specific measures and targets can be found in the climate press kit on the company’s website at www.fraport.com.

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About Fraport AG and Frankfurt Airport

Headquartered in Frankfurt, Germany, Fraport AG (Frankfurt Stock Exchange, MDAX) is one of the leading players in the global airport business. Fraport’s portfolio of companies spans four continents with activities at 29 airports worldwide. In pre-pandemic 2019, more than 182 million passengers used airports in which Fraport has at least a 50 percent stake. Impacted by the Covid-19 pandemic, Fraport’s majority-owned Group airports welcomed only about 86 million passengers in 2021. In fiscal year 2021 (Dec. 31), Fraport AG generated revenue of €2.1 billion and profit of some €92 million.

Fraport’s home-base Frankfurt Airport (FRA) is strategically located in the heart of Europe at the junction of vital intermodal road, rail and air networks. The surrounding Frankfurt Rhine-Main-Neckar region serves as an economic powerhouse and logistics hub for Europe.
and the world. In 2019, FRA welcomed more than 70.5 million passengers and handled 2.1 million metric tons of cargo. Only 24.8 million passengers traveled through FRA in 2021, due to the Covid-19 pandemic. In terms of cargo, FRA ranks first in Europe with 2.3 million metric tons handled in 2021.

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