

IAA Transportation 2024

Siemens presents advanced charging solutions for eMobility

- **Showcasing Heliox and Siemens products together for the first time**
- **Supporting emission-free public transport in Hamburg with 553 charging points**
- **Global framework agreement with E.ON Drive Infrastructure**
- **Siemens and OMV strengthen cooperation in the field of electric vehicle depots**
- **Depot360 portfolio reduces the complexity of fleet electrification by offering turnkey solutions**

Siemens eMobility announced its latest advancements at the IAA Transportation 2024 in Hanover. For the first time, Heliox and Siemens products are showcased together, highlighting a comprehensive portfolio that includes hardware, software, services, and complete solutions.

Expanding Portfolio with Heliox Acquisition

Siemens eMobility has significantly enhanced its IoT product portfolio and digitalization offerings with the acquisition of Heliox. This strategic move strengthens Siemens' position in depot and fleet charging, enabling flexible implementation of large and complex projects.

Supporting Emission-Free Public Transport in Hamburg

Siemens supports Hamburger Hochbahn AG's mission for a completely emission-free bus fleet by 2030. Siemens has supplied 324 charging points with a capacity of

around 50 MW, while Heliox has added 229 charging points. This collaboration results in 553 charging points, significantly reducing CO₂ emissions from public transport in the greater Hamburg area.

Global Framework Agreement with E.ON Drive Infrastructure

Siemens and E.ON Drive Infrastructure have signed a global framework agreement to expand the E.ON public charging network. The agreement includes SICHARGE D fast charging stations and backend access via Sifinity Control, maximizing reliability and availability for E.ON customers.

Siemens and OMV Strengthen Collaboration on eVehicle Depots

Siemens AG Austria and OMV Downstream GmbH have signed a Memorandum of Understanding (MoU) to reduce CO₂ emissions in heavy transport and logistics. The partnership aims to implement innovative solutions for the electrification of vehicle depots, addressing current and future mobility needs.

Innovative Hardware, Comprehensive Software & Reliable Service Offerings

At IAA Transportation, Siemens eMobility is showcasing its latest charging technologies, including the Megawatt Charging System (MCS) prototype, which delivered a 1 MW charge. The SICHARGE D 400, a DC fast charging compact charger with power up to 400 kW, features liquid-cooled cables, dynamic power distribution, and high efficiency.

Siemens' software solutions, such as DepotFinity, support efficient management of depots and fleets, optimizing charging infrastructure and reducing costs. DepotFinity maximizes battery-powered kilometers, lowers operating costs, and integrates smoothly into existing depots.

Siemens eMobility offers a range of services to ensure maximum uptime, from installation and commissioning to long-term operation. Remote monitoring, predictive maintenance, and comprehensive training are part of Siemens' commitment to quality and reliability in e-mobility.

Accelerating fleet electrification with Depot360 portfolio

Siemens will launch its Depot360 portfolio to the German market at IAA Transportation, including Depot360 CaaS (Charging-as-a-Service) and Managed Services. Depot360 CaaS will provide a turnkey solution with zero upfront investment, streamlining fleet transition to electric vehicles. It will offer consultation, financing, depot design, construction, commissioning, and operations management. With 24/7 active monitoring, an AI-driven platform, and onsite services, it ensures operational continuity. Customers benefit from lower energy costs, reduced Total Cost of Ownership (TCO), and mitigated financial and operational risks. Depot360 is also available in the US, Canada, France, the UK, and Norway.

This press release is available [here](#).

For more information on Siemens Smart Infrastructure, please see [Siemens Smart Infrastructure](#).

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Siemens Smart Infrastructure (SI) is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings, and industries. SI provides customers with a comprehensive end-to-end portfolio from a single source – with products, systems, solutions, and services from the point of power generation all the way to consumption. With an increasingly digitalized ecosystem, it helps customers thrive and communities progress while contributing toward protecting the planet. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland. As of September 30, 2023, the business had around 75,000 employees worldwide.

Siemens AG (Berlin and Munich) is a leading technology company focused on industry, infrastructure, mobility, and healthcare. The company's purpose is to create technology to transform the everyday, for everyone. By combining the real and the digital worlds, Siemens empowers customers to accelerate their digital and sustainability transformations, making factories more efficient, cities more livable, and transportation more sustainable. Siemens also owns a majority stake in the publicly listed company, Siemens Healthineers, a leading global medical technology provider shaping the future of healthcare.

In fiscal 2023, which ended on September 30, 2023, the Siemens Group generated revenue of €74.9 billion and net income of €8.5 billion. As of September 30, 2023, the company employed around 305,000 people worldwide on the basis of continuing operations. Further information is available on the Internet at www.siemens.com.