

Siemens unveils Depot360 at ACT Expo, simplifying the journey to efficient, zero-emission US fleet operations

- **Depot360, part of Siemens Xcelerator, combines energy, infrastructure, and vehicle management solutions to remove complexity and lower costs for EV fleets**
- **Reduces per-kWh energy spend and overall load requirements, supporting energy saving programs**
- **Minimizes charger downtime while increasing operational efficiency and utilization for all electric fleets regardless of size or scale**
- **With Depot360, Siemens helps customers maximize a wide range of US funding programs for sustainable transport**

Today, Siemens has introduced its comprehensive Depot360 portfolio to the US market. Recognizing that transportation, particularly road transport, is the second biggest carbon emitter in the United States, Siemens' Depot360 solutions extend beyond installation and servicing of electrical and charging infrastructure to address entire fleet electrification. Providing access to green energy at the lowest possible cost, Depot360 is set to accelerate US customers toward their sustainability goals while keeping the nation on course towards its goal to cut 50 percent of emissions by 2030.

As part of Siemens Xcelerator, an open digital business platform, the portfolio provides fleet operators with services to accelerate their digital transformation with ease. The Depot360 portfolio offers comprehensive solutions designed to support the transition of fleets to electric vehicles with no upfront investment. This includes Depot360 Charging-as-a-Service (CaaS) and Depot360 Managed Services. Leveraging data from multiple operational sources that are

tailored to specific fleet needs via AI, these services minimize financial risk and facilitate a smooth transition to electric vehicle operations.

By simplifying fleet electrification, Depot360 aims to support the transformation of a wide variety of US transport segments, from public transit, student transportation, and rail yard operations, to mid- and last-mile fleets. Based on the short distances they cover, and defined daily usage of these transportation modalities, these segments are ripe for the electrification solutions delivered by Depot360.

“Depot360 represents Siemens' commitment to driving the future of sustainable transportation. With zero upfront investment and intelligent, data-driven management systems, we're applying new technologies to innovative business models, enabling the shift to electric vehicles. Our integrated solutions, Depot360 CaaS and Managed Services, are tailored to dramatically reduce energy and operational costs while enhancing fleet efficiency, setting a new standard in the industry to enable a financially compelling electrification transition,” said Siemens Smart Infrastructure’s Global Head of Emerging Transportation Platforms Alan White.

Depot360 Managed Services, enhanced by the Depot360 AI Platform, focuses on enhancing operations through vehicle telematics integration and reducing energy costs through intelligent, data-driven decision-making and real-time energy price signals. Effective strategies such as Load Shifting and Peak Shaving are employed to optimize energy use. Load Shifting allows the charging load to be moved to off-peak hours when energy rates are lower, while Peak Shaving involves schedule-based load management, setting power limits for charger groups to protect the depot’s power capacity.

Further enhancing its value for US EV fleets, Depot360 Managed Services enables participating customers to transparently integrate their Distributed Energy Resources (DERs) into grid service wholesale markets, which can lead to additional cost savings. This service ensures the reliability of charging station uptime and optimizes the state of charge (SoC) for vehicles, ensuring routes are completed reliably, while driving down energy costs and cost-per-mile, substantially improving operational efficiency.

For customers looking for a full turnkey partner for fleet electrification, Siemens offers Depot360 CaaS. Building on Siemens PlugtoGrid, this is a zero-upfront investment solution

encompassing consulting, depot design, commissioning, equipment, and operations management.

Depot360 in action across the US

ConGlobal is North America's leading operator of intermodal, finished vehicle, and depot service terminals, proactively investing in initiatives that prioritize environmental protection well ahead of government-imposed regulations and timelines. Leveraging the innovative Depot360 AI platform, ConGlobal will continue to deliver exceptional service quality while advancing scalable progress toward decarbonization.

"We look forward to integrating the Depot360 Managed Services into our operations," said ConGlobal CFO and Chief of Staff Jon Stevens. "Our electrification journey began in California, and we plan to expand the infrastructure for more electric vehicle deployments with ongoing management in other locations. Partnering with Siemens and utilizing Depot360 will help us maximize our fleet performance and reduce energy costs through load-shifting and peak-shaving capabilities."

Siemens Xcelerator – an ever-growing open ecosystem of partners

Thanks to telematics partnerships with leading companies such as Geotab, Siemens can access real-time vehicle data, providing the insight required to further improve fleet operations. Siemens has also joined the Geotab Sustainability Alliance, empowering companies with innovative solutions and data insights.

"We are thrilled to work with Siemens toward our shared goal of derisking the scaling of EV infrastructure for fleets," said Geotab's Vice President of Sustainability Solutions Eric Mallia. "Together with Geotab's leading EV telematics capability, Siemens' Depot360 will help ensure that vehicles are properly charged when needed, while also optimizing charging schedules to minimize costs and carbon emissions."

Recognizing that upfront costs can be a limiting factor for initiating the electrification transition, Depot360 is offering financial solutions through Siemens Financial Services (SFS) and is additionally partnering with other financing providers in the US. The US is among the first countries to offer Depot360 to customers, alongside Canada, Germany, France, UK, Sweden, and Norway.

This press release as well as press pictures are available at: [Siemens USA Newsroom](#)

For more information on Siemens Smart Infrastructure, please see:

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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, transport, and healthcare. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation as well as advanced healthcare, the company creates technology with purpose adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, helping them to transform the everyday for billions of people. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a globally leading medical technology provider shaping the future of healthcare. In fiscal 2023, which ended on September 30, 2023, the Siemens Group generated revenue of €77.8 billion and net income of €8.5 billion. As of September 30, 2023, the company employed around 320,000 people worldwide. Further information is available on the Internet at www.siemens.com.