ChargePoint Releases Next-Generation Software Platform to Manage Any EV Charging Operation

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[ChargePoint](link), a global leader in electric vehicle (EV) charging solutions, has released a new generation of the ChargePoint Platform, a flexible software solution designed to redefine EV charging. Re-engineered from the ground up, the ChargePoint Platform empowers operators to optimise any charging infrastructure, from a single site to a global network, while ensuring seamless integration with evolving energy systems.

"The new ChargePoint Platform is more than just modernised software, it is a catalyst for an electrified future," said Rick Wilmer, Chief Executive Officer at ChargePoint. "ChargePoint has manifested our deep expertise in EV charging to deliver the industry's most advanced software platform, which is complemented by a robust hardware integration to enable our customers to accelerate the transition to sustainable mobility, regardless of what charger models they are operating in the field."

The ChargePoint Platform was developed for leading fleet operators, commercial customers, vehicle OEMs, charge point operators (CPOs), and energy providers. Early adopters have already deployed the ChargePoint Platform in diverse environments, from urban transit depots to highway charging corridors, ensuring its flexibility and performance in real world scenarios.

"Our ability to run a sustainable EV charging operation has been significantly enhanced by the new ChargePoint Platform. The new AI-driven optimisation, seamless station activation, and real-time insights have made managing our network even easier and smarter," said Paul Hodgkiss, Head of IT & Facilities at Kärcher UK. "We're now able to enhance the tracking against our sustainability goals, maximise charger utilisation, have great visibility of usage, and deliver a consistently great experience to our fleet drivers

and employees – all from one intuitive interface."

ChargePoint Platform Highlights: Intelligence and Integration

· AI-Driven Optimisation: Leveraging advanced artificial intelligence, the ChargePoint Platform continuously analyses usage patterns, energy supply

conditions, charging station health and vehicle context to optimise charging schedules, predict maintenance needs, enable dynamic pricing strategies and enhance the overall driver experience. AI-powered insights enable proactive decision-making, reduce downtime, and drive operational excellence across the network.

· Maximise charging station utilisation with Waitlist: Waitlist intelligently manages EV charging demand, ensuring every available charging spot is used efficiently. By placing drivers in virtual queues and notifying them when a station frees up, Waitlist enhances driver satisfaction, reduces congestion at your site, and ultimately maximises the value of your charging infrastructure – all without requiring constant attention.

· Frictionless Station Activation: Robust integration between the ChargePoint Platform and ChargePoint's Installer App powers a dramatically simplified onboarding experience. Station activation is now faster and more reliable, even for deployments with multiple station types across multiple sites. This seamless process not only accelerates deployment for installers; charging providers can deliver a consistent, high-quality charging experience from day one.

· Intelligent Monitoring and Control: Operators receive comprehensive access to their data through pre-configured or customisable dashboards, scheduled reporting capabilities or a user can simply ask the AI-powered Data Assistant for information. These capabilities make it easier to track performance, troubleshoot issues, and make data-driven decisions across a wide range of operational goals. Whether optimising fleet schedules, managing energy usage or evaluating pricing strategies; operators can surface the insights that matter most on-demand.

· Dynamic Energy Management: Designed to intelligently balance energy distribution, the ChargePoint Platform optimises energy use with the goal to reduce infrastructure costs. With capabilities like real-time load balancing, reducing energy consumption when demand is high, demand response integration, support for renewable energy sources and seamless integration with utility pricing signals, the platform helps customers minimise energy costs.

· Smarter Pricing: Flexible pricing tools adjust charging rates in real time based on demand, energy costs, congestion or business objectives. Designed with trust as a core product tenet, the system ensures pricing is transparent, explainable, and fully customisable. This offers station hosts complete control to optimise revenue with a wide range of pricing strategies.

· Driver Experience Optimisation: ChargePoint Operators can proactively monitor and shape positive driver experiences. Through advanced analytics, real-time alerts, intelligent issue detection, operators can address issues before they impact drivers,

fostering long-term loyalty. A robust set of driver administration tools enables operators to define and manage a wide range of policies, ensuring consistent and personalised experiences across every touch point.

· Tailored Software Packages: The ChargePoint Platform is offered in two forms. The first, CMS Suite, is a selection of turn-key feature licenses tailored for specific use cases. The second, CMS Studio, is a fully customisable set of modules upon which a CPO can tailor a unique solution to fit their business requirements.

· Manage any charger you want: The ChargePoint Platform enables true plug-and-play management of any OCPP compliant chargers, regardless of make or model. Operators can seamlessly onboard, monitor, and control chargers from different manufacturers, simplifying operations and maximising network reliability.

· Scalable, Modular and Secure Cloud Architecture: The ChargePoint Platform delivers best-of-breed feature integration by unifying the most advanced capabilities from ChargePoint's turnkey Charger Management System (CMS), modular CMS for advanced ChargePoint Operators (CPOs), and fleet telematics, offering customers a powerful, unified solution that blends proven reliability with next-generation flexibility. With security by design at its core, it incorporates end-to-end encryption and continuous monitoring to safeguard data and infrastructure integrity. Built as a true cloud native solution, the platform ensures unmatched scalability, resilience, and agility, enabling seamless updates and rapid innovation.

· All-New User Interface: The ChargePoint Platform introduces a redesigned, intuitive user interface that streamlines every aspect of EV charging management. The new UI features:

o Personalised Dashboards: Customisable views that surface the most relevant data for each user – whether managing operations, fleets, facilities, finance, and beyond – providing enhanced visibility, and empowering faster, more informed decision-making across the charging operation.

o Real-Time Insights: Live monitoring of charger status, energy usage, and session analytics, all visualised through interactive graphics.

o Simplified Workflows: Guided setup, automated alerts, and one-click access to key actions reduce operational complexity.

o Mobile-First Experience: Responsive design ensures seamless control from any device—desktop, tablet, or smartphone.

o Accessibility and Localisation: Built-in support for accessibility standards multiple languages, making the platform usable for diverse teams worldwide.

ChargePoint's mission is to make electric mobility accessible, reliable, and sustainable for everyone. The ChargePoint Platform reaffirms this commitment and is rolling out to customers now. To see a demo of the ChargePoint Platform, please visit: https://www.chargepoint.com/resources/cp-platform-demo.