



# Abb electric vehicle charging station

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Terra 360's design is compact, ergonomic and modern. With its eye-catching design, instructive LED lighting and intuitive interface, the Terra 360 provides end users with an exceptional charging experience.

ABB E-mobility has pioneered industry standards for over a decade, and we're continually developing how we optimize charging, utilization and availability. Drawing on ABB's 130-year history of technology innovation, the Terra 360 is designed with a focus on resilience, longevity and lowering the total cost of ownership.

As one of the fastest and most compact all-in-one chargers on the market, we help charging network operators deploy fast-charging stations and accelerate the transition to future mobility.

ABB E-mobility's NEVI-enabled charging solutions meet the needs of charging sites across the United States. Program and offering details can be found in our NEVI Guide.

Reliability and uptime are critical to CPO operational success and driver satisfaction, with key requirements for NEVI funded EV charging programs. Hear from industry experts on this Cleantechnica webinar.

To learn more about charging deployment strategies that meet EV driver expectations while supporting operational goals, please read the ABB E-mobility white paper, "Charger reliability best practices."

Metering certification programs like NTEP Handbook 44 and CTEP aim to provide U.S. EV drivers a consistent user experience, price accuracy and transparency. Learn more in this white paper.

The Charging & Fueling Infrastructure (CFI) Discretionary Grant Program supports charging infrastructure in communities and along charger corridors, with similar minimum standards to NEVI.

This podcast with Cleantechnica features E-mobility expert Lance Sabo sharing his experience with workforce development and applying critical power best practices to the EV charging.

The National Electric Vehicle Infrastructure (NEVI) program allocates \$5B over five years to all US states based on set formulas published by the Federal Highway Administration (FHWA). The FHWA, in collaboration with the Joint Office of Transportation and Energy, issued minimum standards and requirements for charging deployments, along with "Build America, Buy America" domestic preference requirements. ABB E-mobility enable these standards and requirements.

At ABB, we have been helping critical industries keep their facilities running for decades, from data centers,



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to hospitals, and water treatment facilities. In these scenarios, reliability and uptime are paramount and are more than aspirational - they are requirements. There are a number of best practices from these industries that can be applied to EV charging operations in order to meet or exceed 97% uptime.

Service Level Agreements (SLA) are a foundational tool used across many industries to implement reliability best practices and ensure uptime. SLAs set a contractually agreed process and procedure between the EV charger manufacturer and the owner or operator of the charger to prevent, address and resolve issues. SLAs can take many forms to meet a variety of EV charging business models. For example, the charger owner, operator (CPO), or Open Charge Point Protocol (OCPP) network provider could choose to:

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