

ABB IN THE U.S.

Transportation Electrification — EV Grid to Charger

ABB and EV infrastructure

ABB has been a pioneer in e-mobility for more than a decade. ABB partners with charging owners and operators to offer superior technology and flexible services from grid to charger. We also partner with utilities in every state to ensure reliable onsite power for charging.



Partnership

ABB partners with multiple U.S. charging operators



100+ years

Experience building electric gear in the U.S.



All 50 states

Deep experience with utilities in all 50 states and D.C.



Adaptable

Easy customization of equipment for each EV install or utility

EV charging experience in U.S.

ABB distribution equipment powers 1,000+ charging locations in the U.S.

1,000+
charging locations



ABB brings the full solution from grid to charger



Grid



Switchgear



Switchboards



Smart breakers



Chargers



EVs

Additional value from ABB



Digital solutions with ABB Ability™



Service for uptime and asset optimization



Battery Energy Storage

All four ABB Business Areas support EVs

Onboard components, large vehicle traction systems, ship DC and propulsion systems, and EV manufacturing automation.



Electrification



Motion



Process Automation



Robotics

What's driving market acceleration?

1

Climate policy

2021 Infrastructure Law, state zero-emission targets, charging mandates and incentives

2

Battery costs have fallen nearly

90% since 2010

3

Planned private investment by 30+ global automakers

\$1.2 trillion