



Know Before You Charge: Fleet Electrification Checklist

Deciding to electrify and ordering your vehicles is just the tip of the fleet electrification iceberg. Ease the process with our handy checklist to help you navigate what comes next.

Prepare

Establish project implementation timeline
Develop project goals - emissions reduction targets, or percentage of fleet electrified, etc.
Determine your budget, including capital investment and any applicable grant funding
[Need CapEx support? Check out our Charging-as-a-Service solution.](#)

Assessment

Select vendor(s) for project support through engineering, procurement, and construction phases (individuals or single consultant)
Have a site walk performed by your consultant or EPC provider to determine available power capacity and layout
Determine the best charging infrastructure for your project
[Want charger recommendations and pricing? Check out our Infrastructure Estimator.](#)

Design

Develop site design and finalize engineering drawings with your EPC provider or consultant
Reach out to your utility to begin conversations on load increases and, as needed, a new line of service to support
[Looking for design help? Check out our Design & Deploy solution.](#)

Procurement

Select charging infrastructure providers
Place orders for chargers
Work with your utility to procure appropriate electric vehicle supply equipment (EVSE), including switchgear
[Hoping to simplify deployment? Explore our bundled hardware and software offerings.](#)

Permitting & Construction

Identify outside stakeholders and authorities having jurisdiction
Work with your consultant or EPC provider to submit engineering drawings and apply for necessary permits
Once permit approved, begin project construction
Install equipment and energize with utility
Perform end-to-end equipment testing

Operations

Optimize charging with an intelligent charge management system that prioritizes vehicle uptime and ensures you're powering your fleet with low cost energy
Integrate existing telematics or route planning tools
[Keep operating costs low with our Omega Charge Management System.](#)

Maintenance

Run equipment health reports and schedule maintenance per warranty
[Get predictive maintenance and warranty expansion with our Elevate hassle-free maintenance solution.](#)