

PACCAR



Not sure where to start with your EV Infrastructure?

We're here to guide you
through the process.

Infrastructure can be complex but it doesn't have to be. We're here to guide you through the process.



THE TIME FAST CHARGING OPTIONS CAN CHARGE AT FULL RATED POWER.

1 How do you manage the cost of infrastructure and charging?

As part of our proven process, we use data to drive decision making to ensure the best possible operational and financial outcomes for our customers. Energy modeling can show you what is possible, set you up for success today and in the future as demand increases. Other financial considerations include:

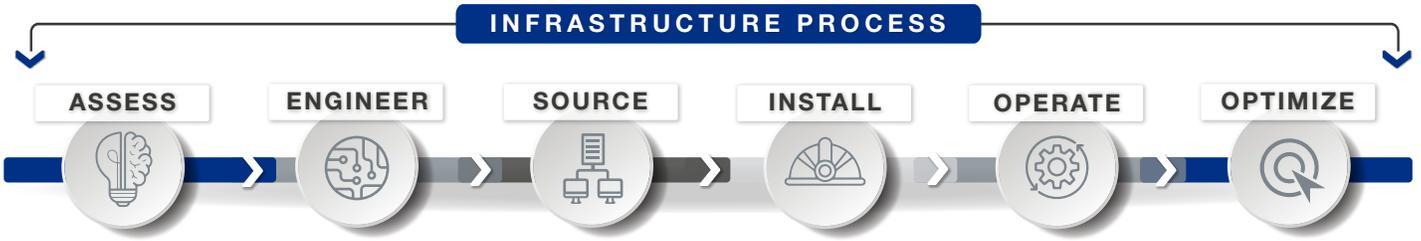
- **INFRASTRUCTURE UPGRADES** | In some instances, your facility may need a utility upgrade to support the additional electrical load.
- **ON-SITE ENERGY GENERATION** | Integrating renewable energy generation can help offset utility costs.
- **UTILIZING CHARGING SOFTWARE** | Charger management software (CMS) can optimize energy usage and reduce costs.
- **NET METERING** | Depending on the infrastructure setup, selling electricity back the utilities can be an option.
- **SCALABILITY** | Developing a charging solution that can grow as demand grows can save costs in the future.
- **INTEROPERABILITY** | Being able to charge multiple vehicles across fleets is a cost effective way to increase efficiencies.
- **GRANTS AND INCENTIVES** | Financial incentives may be available to support your infrastructure installation project.

ENERGY USAGE COMPARISON



2 What does the charging infrastructure installation process involve?

The EV infrastructure process can be complex. It's important to get it right from the start. Our full-solution energy experts will be with you from the first to the last step.



What you see



What you don't see

INFRASTRUCTURE COMPONENTS

- Utility coordination
- Licensing/permitting
- Electrical gear upgrades
- Civil and site work
- Permitting design
- Modeled future impacts
- Modeled renewable energy impact
- Modeled utility/energy bill impact
- Sourcing/procuring
- Full commissioning and startup
- Service/warranty/maintenance/optimization
- 1-year infrastructure warranty

AT-A-GLANCE PROCESS



What type of charging infrastructure is right for you?



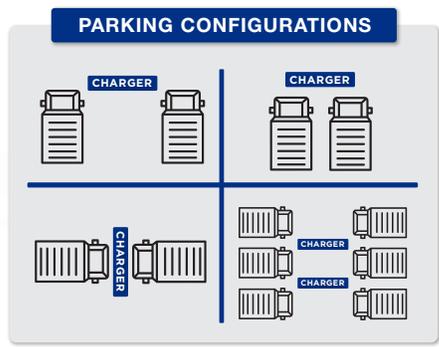
SINGLE CHARGER

- 1-2 chargers
- 6-12 months to complete
- No distributed energy integration
- No utility upgrades



20 TRUCK DEPOT CHARGING

- 10+ chargers
- 12-24 months to complete
- Utility upgrades or distributed energy integration



VALUE PROVIDED

Experienced electrical project team	✓
Strong project initiation and development concept	✓
In-house electricians and eMobility ICIAN™ experts	✓
Leaders in microgrids and energy-as-a-service	✓
Mature energy consumption controls	✓
Charger packages and supply chain support	✓

How to get started on your electrification journey?

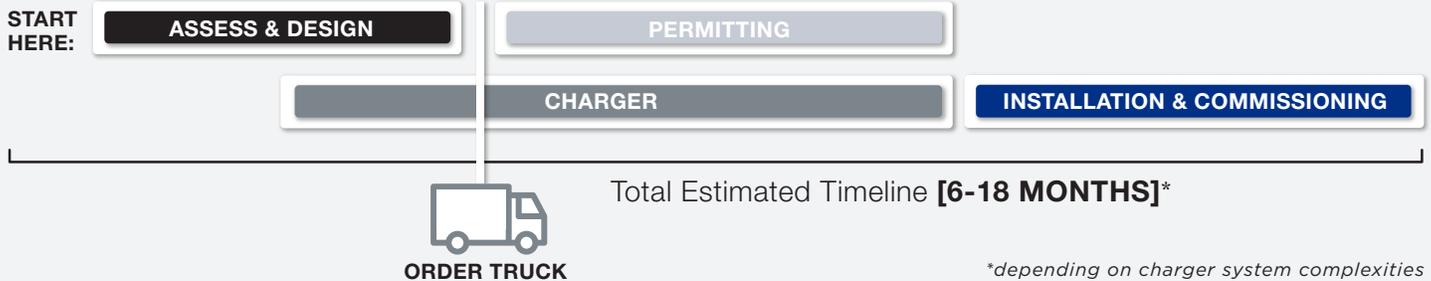
As part of our comprehensive electric vehicle (EV) charging solutions, the first step we perform is a site assessment and conceptual design for our clients. This ensures that you receive a project proposal that is complete and accurate, considering your current site logistics and requirements for future energy generation.

Helpful information to get started:

- Site layout drawings
- Electrical bills: These help us understand your current load, the impact the charger will have on your bill and how we can develop our solution to be as cost effective as possible.
- Electrical one-lines

Timeline

It's critical to have infrastructure discussions prior to ordering your trucks.



3 How do I ensure long-term success?

Working with an experienced team involves less risk as you begin your electrification journey.

- **COST** | There are multiple cost options including leasing, energy-as-a-service and purchasing your infrastructure outright. Let us find the right option for your budget.
- **RESILIENCY** | Keeping your chargers powered up is our priority. Whether that is via traditional utility power or on-site generation.
- **SCALABILITY + FLEXIBILITY** | Our charging solutions set you up for success today and are scalable to meet your needs in the future.
- **SUSTAINABILITY** | Powering electric trucks with clean energy reduces emissions even further. We have options to support your clean energy goals.

EXPLORE THE ROAD AHEAD.

Contact us to schedule an assessment to get started on your EV journey.

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