Fleet Solutions

greenlots
A Member of the Shell Group

Benefits of Fleet Electrification

Cities and companies around the globe are electrifying their fleets to save on fuel and reduce operating costs while meeting environmental targets and goals. At Greenlots, we provide fleet operators with the right technology and services to make the transition to electrification easier and more affordable by enabling companies to deploy and maintain their charging infrastructure.

Lower Maintenance Costs

EVs have significantly fewer engine parts compared to ICE vehicles, do not require oil change or exhaust treatment, and have a slow rate of EV battery degradation

Significant Savings on Fuel Costs

No need to spend money on liquid fuel that is usually subject to prices fluctuations

Savings on Upfront Capital Expenditures

You can save money thanks to different state and federal incentives that support fleet electrification

Greenhouse Gas Emissions Reductions

EVs do not emit any pollutants into the air while being operated, which leads to improvement of air quality and helps mitigate the climate change

Demonstrate Corporate Responsibility

Fleet electrification is a commitment to environmental protection, sustainability and social responsibility that leads to better reputation

Leadership in New Mobility

Companies that electrify their fleets demonstrate their innovation and leadership in electrified transportation amongst competition

Delivering Value Every Step of the Way

Fleet electrification goes hand in hand with reliable and accessible EV charging infrastructure. The latter, in turn, goes far beyond the charging station. It also includes electric panels, wiring, transformers, and of course the software which connects all the stations, provides valuable EV charging tracking data and manages the load.

If you don't "do it right" from the beginning, you can end up bearing more upfront costs for your fleet's EV charging infrastructure. What does it mean to "do it right?" Greenlots EV charging solution for fleets helps you make the right decision today while offering flexibility to expand for the future.

Taking a turnkey approach coupled with enterprise software solutions

Charging infrastructure deployment

We will help you with site assessment, permitting, engineering, system design, installation and commissioning needs, alongside maximizing incentives and rebates to help build your EV charging infrastructure with reduced upfront costs.

Cloud-based control

We provide real-time control dashboards that allow you to view and manage charging sessions, track energy consumption of a vehicle, fleet, or sub-fleets, break down costs for any group of vehicles, and view insights from EV charging predictive analytics.

Charging & Telematics Data Integration

Our software helps you get the most out of your EVs and chargers by enabling the scheduling of vehicles based on priority, and the assignment of vehicles for specfic chargers.

Wide selection of hardware

Our network is hardware agnostic so you can select the best mix of hardware that meets the needs of your sites and your use cases. We certify hardware and software performance to ensure reliability.

Smart Charging Optimization

Our smart charging energy management solutions allow you to assign your EV load to operate within your building's current power capacity, while avoiding high energy costs. The software automatically adjusts the speed of charging based on your energy requirements and priority of vehicles based on range and schedule needs.

24/7 charging support

We provide 24/7, North America based phone support for our customers.

Why Greenlots?

Long history:

Greenlots has over 10 years of history working with site owners across 3 continents and 13 countries and providing EV charging infrastructure at scale.

Extensive expertise:

With thousands of chargers on our network, and 2500+ more contracted and coming soon, we are one of the nation's most trusted and reliable EV charging infrastructure providers.

Trusted:

Greenlots has recently become a wholly owned subsidiary of Shell New Energies US LLC, a subsidiary of Royal Dutch Shell plc. Together, the companies will offer best in class software and services that enable large-scale deployment of smart charging infrastructure and integrate efficiently with advanced energy resources like solar, wind and power storage.

Electrify your fleets with Greenlots
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