

Smart Electric Vehicle Charging Solutions



GreenFlux

Why GreenFlux

GreenFlux offers an advanced Service and Operation Platform for charging electric vehicles. The cloud based platform can manage charge stations remotely, perform dynamic load balancing and manage charging transactions.



Take total control of managing transactions and smart charging needs

GreenFlux developed the only platform that offers full integration with all manufacturers based on the Open Charge Point Protocol (OCPP). Billing and load management becomes easy, and connecting to sustainable energy sources is now within reach.



Save time and money using smart and advanced technology

Continuous development and state-of-the-art solutions save customers time and money on development and fast market entry with smart EV charge solutions.



Safe and secure application, accessible from anywhere using web interfaces

The application runs in the public cloud using Microsoft Azure. No hardware is needed. The system is secured and data is backed-up. Access to the application can be managed via interfaces. Data stays in the country of choice and is owned by the customer.

Flexible cloud based EV charging platform that drives your business

The platform runs completely in the Microsoft Azure Cloud and therefore acts as a safe, high performance, scalable solution for all electric vehicle charging needs.



Maintenance & Configuration Management

The Service and Operation Platform manages different kinds of charging stations, independently of the manufacturer. All charge points are administered on a multi level web portal with separated roles and responsibilities.



Remote Management

The platform is the "master" of the charge points. It performs authorizations and registers the transactions and energy consumption. Open Charge Point Protocol (OCPP) and connectors for vendor-specific protocols are used. Consumption is recorded in Charge Detail Records.



Client registration, Authorization, Billing, Helpdesk and CRM

The platform carries out the administration for eMobility Service Providers. Connecting charging cards and /or charge Apps. The system provides wholesale billing for external eMobility Service Providers.



Roaming and interfaces

Payment and international roaming is possible with all service providers and operators. Links can be made with grid operators, energy companies, payment service providers, apps or proprietary systems.



Smart Charging

The advanced smart charging capabilities of the platform can balance the load of the charging network based on signals from the operator like: energy price, renewable energy, dynamic capacity limitations at local or grid level or via user input.

GreenFlux Portals

Every customer can choose his own level of support. Ranging from full autonomy to shared services.



Operator & Service Provider
Portal Enterprise

- Remote control of charge points
- Operator functionalities such as configuration and transaction details
- Service Provider functionalities
- Dynamic load management
- Remote firmware updates
- Access to other portals for your clients
- Self managed and full autonomy
- Suitable for large charging networks



Operator & Service Provider
Portal Professional

- Shared services, allowing you to grow your business to larger network efficiently
- Suitable for small and medium charging networks



Support
Portal

- Offer your customer support features such as remote access
- Overview of charge points
- Unlock connections remotely
- Reset charge points
- Transactions overview & Charge Detail Records
- Perfect for Park & Charge Management or Installers



Customer
Portal

- Provide charge point usage and transaction overview by card or charging point.
- Single or multiple charge points
- Single or multiple cards

Service and Operation Platform users

The Service and Operation Platform offers users a cloud based control and demand system for small and large charging networks. Take total control of transactions, billing and remote control of charge stations. Offer 24/7 customer support and dynamic load balancing solutions.

Electric Nation United Kingdom

Dynamic load management for up to 700 households. The aim is to use smart charging as a solution to avoid additional investments in the electricity grid in residential areas.

Eneco

A large Dutch energy company. Full Charge Point Operator and E-Mobility Service Provider services and customer support.

Pitpoint Clean Fuels

Flexible open management system for billing transactions, configuring charge stations and support for the end user.

EVnet - Elaad

Billing, transaction handling sustainable energy management. Smart Charging Ready certification.

Contact us
for a demonstration.

GreenFlux

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GreenFlux was founded in 2011 and
operates in 15 countries on 3 continents.

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