



AUMS Elmo.

aums.asseco.com

ASSECO

AUMS Elmo.

EV Charging Station Management Platform.

It does not matter whether you are an individual, a company, a housing cooperative/community or a local authority body – any person or entity in possession of at least one or more EV charging stations which communicate via the Open Charge Point Protocol (OCPP) can make their devices visible to electric vehicle owners with AUMS Elmo.

AUMS Elmo is a platform which enables electric vehicle charging infrastructure owners/operators to control and render charging services regardless of the business model they employ. Public utility companies, vehicle fleet operators, fuelling station operators and municipalities can adapt specific modules to their business model. This flexibility is a result of the available options, architecture and integration with specialised solutions from the AUMS product family.

AUMS Elmo is a Charging Point Management System (CPMS) which monitors devices, manages rates for individual sockets, handles charging and recording charging sessions, as well as payments. It is available in the cloud and offers a web interface for users, operators and customers.

AUMS Elmo enables station owners to determine the rates they want to charge. The system also allows owners to grant discounts or free charging sessions to select customers, while keeping a history of charging sessions and the amount of kWh used. AUMS Elmo also makes it possible to define charging rates and employ various rate calculation methods for individual sockets.

Electric vehicle owners who want to use chargers available via AUMS Elmo can easily register without having to purchase a subscription or apply for a loyalty card. The only requirement is to register a debit card for payment of charges.

Benefits.

Partnership/Connectivity

Apart from chargers sold together with a management service, AUMS Elmo is compatible with open charging stations manufactured by many well-known producers available on the e-mobility market. The only requirement is that a charger supports communication via the OCPP (1.5 or 1.6). As a result, future charger owners can decide which charging station they want to purchase, and AUMS Elmo enables them to manage it and offers intermediary-free charging services. Station operators can also monitor charging station work parameters and run diagnostics.

Independent, flexible and dynamic rate adjustment

Charging station owners can independently and dynamically adjust charging rates based on their own observations and charging session report analyses delivered by AUMS Elmo. This functionality enables owners to develop flexible offers by which service fees can constitute any combination dependant on the kWh used or charging time, including charging per minute, charging start event and the time of day when the charging began.

Reporting and invoicing

employ. They also determine the rates and how they are calculated. In addition, owners can also offer discounts and free charging sessions to select customers or RFID number groups. The system also makes it possible to reserve specific connections for a specified time and date for select customers.

No loyalty cards

AUMS Elmo does not require customers to have a loyalty card. Electric car owners can use any charging station made available via AUMS Elmo.

Charging can be initiated in three different ways:

- via a mobile app,
- via any RFID device,
- via SMS.

No subscription fee is required from vehicle owners for using a charging station available via AUMS Elmo – drivers pay only for the service purchased according to the market rates set by charging station owners. Ad hoc charging.

Individual business model

employ. They also determine the rates and how they are calculated. In addition, owners can also offer discounts and free charging sessions to select customers or RFID number groups. The system also makes it possible to reserve specific connections for a specified time and date for select customers.

Unique features.

European AUMS Elmo community

The AUMS Elmo community is growing rapidly. As a result, customers using AUMS Elmo will soon gain access to a great number of charging stations across Europe. Currently, the majority of AUMS Elmo charging stations are located in Sweden and Norway. Thanks to Asseco, AUMS Elmo will soon expand with new stations in all parts of the continent.

The cloud/SaaS

The cloud service is available 24/7 and offers faster time to market and better security guaranteed by Asseco and our cloud service provider. By using the SaaS model, charging station owners can quickly begin providing charging services and rapidly develop their charging station networks. Customers can choose whether sensitive data should be stored in their own infrastructure, outside the cloud or in a safe cloud offered by Asseco.

Major features.

- compatibility and connectivity with chargers made by different manufacturers
- monitoring charging station work and diagnostics
- creating flexible offers for customers
- ad hoc charging
- reporting
- invoicing
- handles international transactions

International payment handling

AUMS Elmo works in tandem with an international payment provider, enabling charging station owners to register on an open-access platform in the cloud in various countries. Electric vehicle drivers can easily charge their cars when travelling abroad without having to worry about whether the station's operator has a contract with their default provider. Drivers pay for charging directly to the charging station's owner and the system handles any international transactions.

Integration with third party services

Have you ever tried to migrate data or develop interfaces with other systems? We have, thousands of times. To make our own work and the lives of our customers easier, we offer an API for this purpose.

The numbers

- chargers available in numerous European countries
- 100,000 users of AUMS Elmo
- 28,000 charging points
- 99.99% charging point availability rate

AUMS
Elmo.

Asseco Poland S.A.
Olchowa 14
35-322 Rzeszów
Poland
Phone: +48 17 858 30 20
Fax: +48 17 888 55 50
Email: aums@asseco.pl

aums.asseco.com

ASSECO