



The power to move

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Company profile

Compleo Charging Solutions AG was founded in 2009. Since then, the company has focused on developing and producing charging technology for electric vehicles.

Today, Compleo is a leading full-range provider of hardware and software solutions for electric mobility in Europe. Headquartered in Dortmund, Compleo supports business customers with charging stations, software solutions and associated services.

Compleo's extensive range of products and services not only enables customers to install and expand charging infrastructure, but also to operate it efficiently. In addition, Compleo provides convenient management of all EV charging processes.

Our vision

Our vision is to accelerate electric mobility as the most convenient and sustainable way to move forward for everyone.

Our mission

With our innovative EV charging technology we empower every customer, partner and employee to turn their energy into movement.

Pioneers in the market

With the acquisition of the two companies wallbe GmbH and innogy eMobility Solutions GmbH in 2021, Compleo has further expanded its leading position. All three companies have contributed important technological innovations in the market and driven progress in electric mobility.

In this new constellation and with bundled expertise Compleo lastingly strengthens its innovative powers for the dynamic requirements of electric mobility. With innovative and open-backend AC and DC hardware that is ready for the demands of a dynamically growing market. And with a powerful and agnostic software platform, which enables a wide variety of use cases in electric mobility.

It is Compleo's vision to accelerate electric mobility as the most convenient and sustainable way to move forward for everyone in Europe. Compleo products make emission-free mobility possible.

Innovation and technology leaders

Compleo has been developing and manufacturing charging stations since 2009. In the early days, only AC charging stations were made. In 2015, Compleo launched its first DC charging stations on the market. In 2019, these became the first fast charging stations worldwide to be certified as calibration law-compliant.

Consistent research and development work with more than 170 patent families today secure the company's position as a technology leader in the market.

Accelerating electric mobility as the most convenient and sustainable way to move forward for everyone.



Innovative technologies ensure that a charge point is far more than just a power socket.



Everyone can join us on our journey and invest in sustainable technology.

Electric mobility is a booming market, in which we offer you a partnership directly with the manufacturer.



On the stock exchange

Since 2020, Compleo has been listed in the Prime Standard at the Frankfurt Stock Exchange. Compleo uses the capital raised there to fund its growth strategy. In addition to expanding its own production capacities, this includes strengthening its sales activities across Europe as well as additional investment on research and development.

Market partners

Compleo offers an extensive range of products and services for customers and market partners, from large companies switching to electric mobility to medium sized businesses, commercial customers, trading companies and local authorities.

One of Compleo's focus areas is the collaboration with over 300 energy companies and municipal utilities. In addition, the company works closely with the electrical trade as a partner in expanding charging infrastructure.



eBOX

The eBOX is your future-proof charging solution for all electric vehicles since it comes with full networking functionality, a maximum of charging power and durable materials as standard.

- Charging with up to 22 kW AC
- Connectivity via WiFi, LAN, 4G
- Highly protective enclosure with IP55 rating
- Compliant with German calibration law and ready for metrological requirements
- Convenient single-hand operation
- Plug & Charge-ready (ISO15118)

Because a wall box is part of the furniture

A wall box should be installed in every household and every company. In this way, you can start every journey with a full battery. But it is much more than a power socket.

With its high-end design and multi-coloured light ring, the eBOX is almost too pretty to hide it away in the garage.



Smart charging at its most compact

The eBOX is your innovative wall box with versatile connectivity options as well as accurate and transparent metering of charging processes.

Charging at home – at any time and in any place

You can set up, control and update your eBOX via our eCHARGE+ app – regardless of whether it is fitted on a pole along the driveway or mounted to the wall of an underground car park. New functionality is available over-the-air.

Any driveway, any garage, any multi-storey car park – with the different eBOX mounting options

Whether on the wall or along the driveway – optional accessories are available to mount the eBOX easily and lastingly in almost every given location. The ePOLEs duo with built-in theft protection are made from powder-coated aluminium and designed for accommodating two eBOXes.

Precise functionality – with any IT backend

The eBOX can be controlled from any IT backend. Ready to meet different metrological requirements it provides calibration law-compliant billing in Germany through the optional eSMARTMETER. Meter readings can be taken by the operator via the IT backend or by the user from the metering display on the side.

Features of the eBOX series



eBOX smart
DC residual current detection
Includes eCHARGE+ app
Convenient single-hand operation
Load management via Modbus TCP/IP
OCPP 1.6 JSON
Communication via WLAN
Optional eSMARTMETER
Maximum transparency and ready for metrological requirements
Compliant with German calibration law
Coloured LED ring for an intuitive user experience
eCLICK concept (e.g. for upgrades)
Optional charging lead (6.5 m)
Type 2 charging connector

eBOX professional
ISO15118 ready
Communication via mobile data (4G)
Communication via LAN
RFID reader
DC residual current detection
Includes eCHARGE+ app
Convenient single-hand operation
Load management via Modbus TCP/IP
OCPP 1.6 JSON
Communication via WLAN
Optional eSMARTMETER
Maximum transparency and ready for metrological requirements
Compliant with German calibration law
Coloured LED ring for an intuitive user experience
eCLICK concept (e.g. for upgrades)
Optional charging lead (6.5 m)
Type 2 charging connector



SOLO

The SOLO was developed especially for professional operation – it is solidly built, easy to operate for the user and its operating costs are particularly efficient. The SOLO is a genuine all-in-one device, in particular in terms of safety.

- Charging with up to 22 kW AC
- LAN and 4G connectivity
- Compliant with German calibration law and ready for metrological requirements
- Convenient single-hand operation
- Plug & Charge-ready (ISO15118)
- Residual current circuit breaker with reset and self-testing functionality

All in one enclosure

The SOLO is the first wall box to integrate all protective components into one enclosure. In addition to DC leakage current detection that comes as standard, a type A residual current circuit breaker as well as type 2+3 surge protection compliant with DIN EN 61643-11 are also available. This saves valuable installation time and frees up space on the distribution board.

The highest degree of safety and the lowest operating costs

The SOLO has been optimised for efficient operation, reducing running costs to a minimum.

Innovation wins

The resettable residual current circuit breaker with self-testing functionality is a particularly innovative addition to the system. If it is triggered by a vehicle, the next user will automatically reset it by sliding up the socket panel. This makes expensive service callouts a thing of the past.

Precise functionality – with any IT backend

The SOLO can be controlled from any IT backend and provides maximum transparency for metrological requirements via SAM® module. With SAM® technology, the user can monitor and check consumption transparently without being connected to the IT backend.

Paying by EC card? No problem!

The most convenient form of payment is the one that we always carry with us. Millions of people in Germany own an EC card with Girocard functionality. Using their card, they can charge anywhere without registering first. The charging process is compliant with German calibration law. The price is conveniently shown in the display window.



Features of the SOLO series



SOLO advanced
RFID-Leser
Giro-e ready
DC residual current detection
RCD type A with self-test function, reset via sliding cover
Convenient single-hand operation
Load management via Modbus TCP/IP
OCPP 1.6 JSON
Communication via LAN and 4G
Maximum transparency and ready for metrological requirements
Calibration law-compliant in Germany with SAM®
3,5"-display
Optional charging lead (4 m)
Type 2 charging connector

SOLO premiumline
ISO15118-ready
RFID reader
Giro-e ready
DC residual current detection
RCD type A with self-test function, reset via sliding cover
Convenient single-hand operation
Load management via Modbus TCP/IP
OCPP 1.6 JSON
Communication via LAN and 4G
Maximum transparency and ready for metrological requirements
Calibration law-compliant in Germany with SAM®
3,5"-Display
Optional charging lead (4 m)
Type 2 charging connector



DUO

The DUO is the pioneer for all situations. All components are already integrated into this all-in-one charging station. This saves installation and operating costs – year after year.

- Charging with up to 2 x 22 kW AC
- LAN and 4G connectivity
- Compliant with German calibration law and ready for metrological requirements
- Convenient single-hand operation
- Can be mounted on the wall, poles or floor
- Residual current circuit breaker with reset and self-testing functionality

The upgrade for professionals

In addition to user-friendliness and maximum transparency for billing, the running costs are of particular importance when it comes to charging stations for commercial use.

Protection against vandalism and reduction of service callouts are key points in this context. The optional Highline package was developed especially to address these issues.



A pioneer for all situations

The DUO is all about versatility and robust operation.

The Highline package

Lockable connector covers prevent foreign bodies being inserted into the type 2 connector. With the residual current device with self-test function, a six-monthly service is no longer necessary and the residual current device is reset automatically after it is triggered.

Precise functionality – with any IT backend

The DUO can be controlled from any IT backend and provides calibration law-compliant metering in Germany via SAM module. With SAM technology, the user can monitor and check consumption without being connected to the IT backend.

Paying by EC card? No problem!

The most convenient form of payment is the one that we always carry with us. Millions of people in Germany own an EC card with Girocard functionality. Using their card, they can charge anywhere without registering first. The charging process is compliant with German calibration law. The price is conveniently shown in the display window.

Features of the DUO series



DUO	DUO fleet
RFID reader	Power Rail technology (unique busrail system saving installation costs)
Giro-e-ready	RFID reader
DC residual current detection	Giro-e-ready
(RCD) type A with self-test function, reset via sliding cover	DC residual current detection
Convenient single-hand operation	(RCD) type A with self-test function, reset via sliding cover
Load management via Modbus TCP/IP	Convenient single-hand operation
OCPP 1.6 JSON	Load management via Modbus TCP/IP
Maximum transparency and ready for metrological requirements	OCPP 1.6 JSON
Calibration law-compliant in Germany with SAM®	Maximum transparency and ready for metrological requirements
3.5" display	Calibration law-compliant in Germany with SAM®
Optional charging lead (4 m)	3.5" display
Type 2 charging connector	Optional charging lead (4 m)
Floor, pole and wall mountable	Type 2 charging connector
	Floor, pole and wall mountable



DUO ims

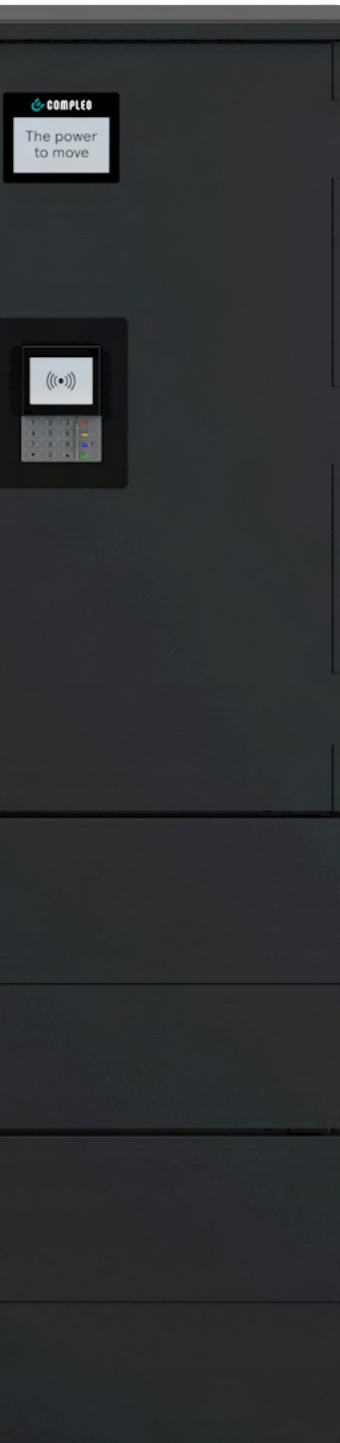
The DUO ims was developed especially for being connected directly to the public distribution grid. All components are already integrated into this all-in-one charging station, reducing installation time and costs.

- Charging with up to 2 x 22 kW AC
- LAN and 4G connectivity
- Compliant with German calibration law
- Convenient single-hand operation
- Full compliance with VDE-AR-N 4100 standard
- Automatic-reset residual current circuit breaker with self-testing functionality

Perfect for the city

The DUO ims is the optimal solution for operators of public charging infrastructure. The charging station is compatible with all types of public low-voltage distribution grids and thus helps saving on additional grid connection costs.

The optional Highline package further improves protection against vandalism through lockable charging connection points and reduces maintenance costs thanks to an automatic-reset residual current circuit breaker with self-testing functionality.



Likes being in the public eye

In the public sector, robust design, reliable operation and flexible payment options are particularly important.

The Highline package

Lockable connector covers prevent foreign bodies being inserted into the type 2 connector. With the residual current device with self-test function, a six-monthly service is no longer necessary and the residual current device is reset automatically after it is triggered.

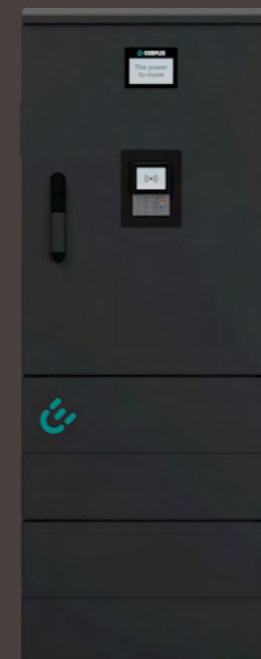
Precise functionality – with any IT backend

The DUO ims can be controlled from any IT backend and provides calibration law-compliant metering via SAM module. With SAM technology, the user can monitor and check consumption without being connected to the IT backend.

Ready for all payment types

X-PAY helps to operate publicly accessible charging stations in a transparent, simple and highly efficient manner. It can accept all common payment cards and methods, such as Girocard, Mastercard, Maestro, Visa, V-Pay, Apple Pay and Google Pay.

Features of the DUO ims series



DUO ims
Payment via X-PAY
RFID reader
Giro-e-ready
DC residual current detection
DC residual current detection (RCD) type A with self-test function, reset via sliding cover
Convenient single-hand operation
Load management via Modbus TCP/IP
OCPP 1.6 JSON
Communication via LAN and 4G
Maximum transparency and ready for metrological requirements
Calibration law-compliant in Germany with SAM®
3.5" display
Optional charging lead (4 m)
Type 2 charging connector
Floor, pole and wall mountable

DUO ims plus
Power Rail technology (unique busrail system saving installation costs)
RFID reader
Giro-e ready
DC residual current detection
(RCD) type A with self-test function, reset via sliding cover
Convenient single-hand operation
Load management via Modbus TCP/IP
OCPP 1.6 JSON
Communication via LAN and 4G
Maximum transparency and ready for metrological requirements
Calibration law-compliant in Germany with SAM®
3.5" display
Optional charging lead (4 m)
Type 2 charging connector
Floor, pole and wall mountable



CITO

The CITO 500 makes it possible to implement rapid charging even at less powerful grid connections. In addition, SAM® technology provides calibration law-compliant metering in Germany and maximum transparency for metrological requirements.

- Charging with up to 22 kW AC and 50 kW DC
- LAN and 4G connectivity
- Compliant with German calibration law
- Convenient single-hand operation
- Charging with both AC and DC
- Space-saving installation (e.g. right next to the wall)

More rapid charging, transparent billing

Apart from ultra-rapid charging, charging with 24–50 kW is becoming ever more relevant, be it on the supermarket car park or in the bus depot.

At less powerful grid connections in particular, vehicles can be charged with up to 50 kW DC with the CITO 500, regardless of their AC charging capacity, which is usually limited to 11 kW.



Fast and precise – both are possible at the same time

The CITO enables charging of two vehicles with AC and DC in parallel in a very small space.

Charging lead with extended range

The charging connectors of electric cars can sometimes be found at the front, sometimes at the back, sometimes on the left and sometimes on the right of the vehicle. In order to enable the user to operate the charging lead conveniently independent of the parking situation, the optional Compleco Cable Management System (CMS) can be used.

Precise functionality – with any IT backend

The CITO can be controlled from any IT backend and provides maximum transparency for metrological requirements via SAM module. With SAM® technology, the user can monitor and check consumption without being connected to the IT backend.

Powerful performance – quietly

The CITO is particularly quiet in all operating modes, making it suitable for installation in residential areas without causing any problems.

Features of the CITO series

	CITO 240	CITO 500
	RFID reader	RFID reader
	Giro-e-ready	Giro-e-ready
	DC residual current detection	DC residual current detection
	Convenient single-hand operation	Convenient single-hand operation
	Load management via Modbus TCP/IP	Load management via Modbus TCP/IP
	OCPP 1.6 JSON	OCPP 1.6 JSON
	Communication via LAN and 4G	Communication via LAN and 4G
	Maximum transparency and ready for metrological requirement	Maximum transparency and ready for metrological requirement
	Calibration law-compliant in Germany with SAM®	Calibration law-compliant in Germany with SAM®
	4.3" display	4.3" display
	Type 2 charging connector	Type 2 charging connector
	CCS & CHAdeMO connectors	CCS & CHAdeMO connectors
	DC: charging with up to 24 kW	DC: charging with up to 50 kW
	AC: charging with up to 22 kW	AC: charging with up to 22 kW



Electric mobility platform

Loads of kilowatt hours and a large number of charging points – professionally managed with Compleo software. The Compleo electric mobility platform is the digital foundation to accommodate different business models. It provides comprehensive management functionality. In addition, proprietary systems can be networked via API.

eOPERATE

eOPERATE is the powerful backbone for your business model in the public sector. Manage and activate charging points and invoice for charging sessions with our digital electric mobility services. Naturally, our platform complies with the highest data security standards.

ENTERPRISE

ENTERPRISE connects your fleet systems to the world of electric mobility. Control, activation or billing – ENTERPRISE puts professional administration and control via APIs centre stage,

Two product worlds, one objective: professional IT services for the electric mobility sector

Depending on your business model, you choose between eOPERATE and ENTERPRISE.

eOPERATE



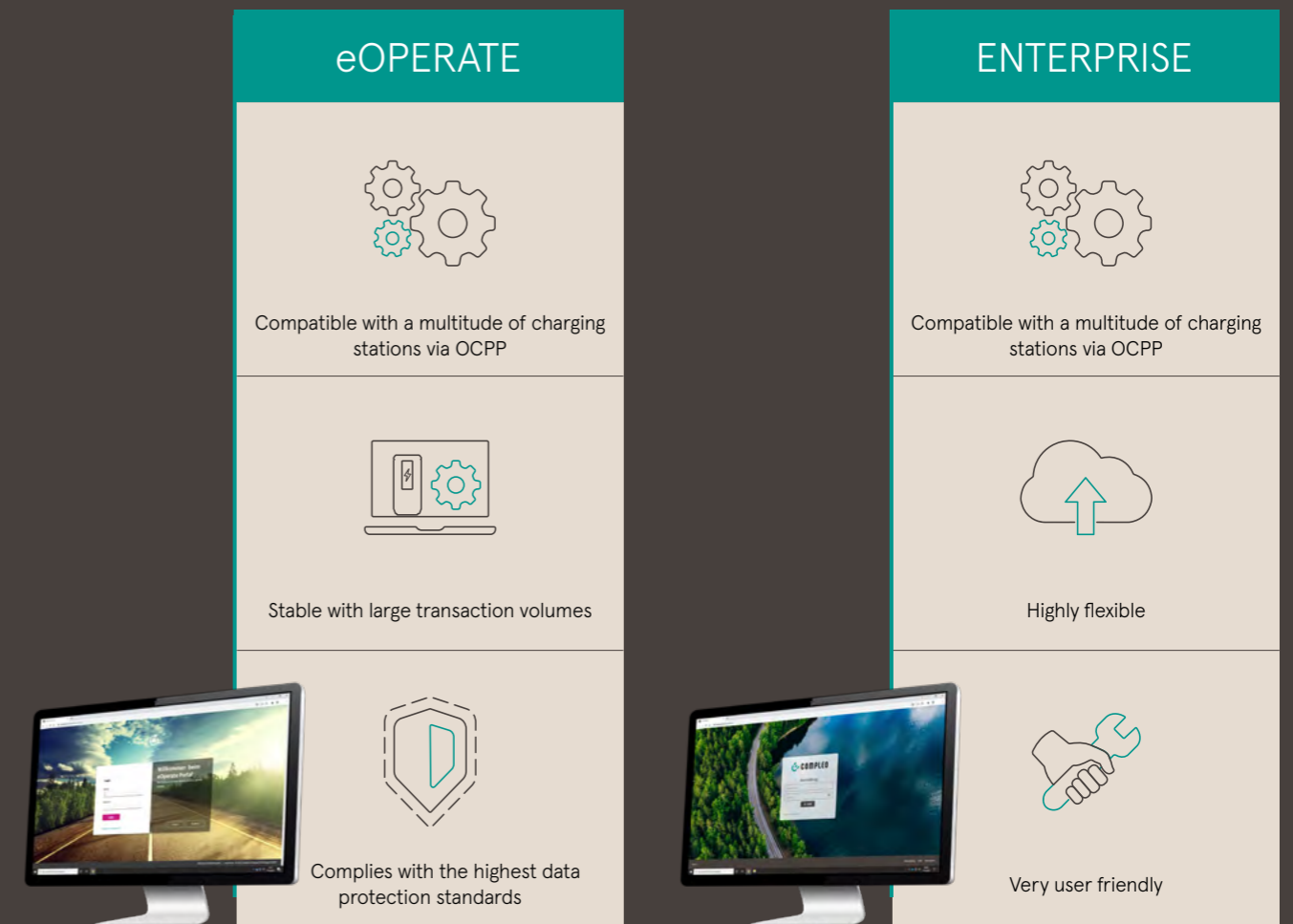
- eMARKETPLACE CPO
- eMARKETPLACE MSP
- eCONNECT
- eLOADMANAGEMENT
- eCHARGE+ app

ENTERPRISE



- ERP interface
- Tariff management
- Fleet Billing
- Direct payment
- Notification centre

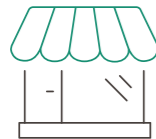
Features of the electric mobility platform



eOPERATE

The cockpit for your electric mobility business

The dashboard of eOPERATE provides the professional and centralised interface for managing your charging infrastructure. With the ability to grant different access rights to different users and user groups, your company takes full control of your charging stations.



eMARKETPLACE CPO Easy marketing of charging points without operational costs

For every newly installed charging station, you need to know how customers will find it, how they can pay for their charging sessions and how the revenue generated there gets to you. We have the answers.

- Marketing of your charge points at the touch of a button
- Individual pricing
- Calibration law-compliant billing data in Germany and maximum transparency for metrological requirements



eMARKETPLACE MSP Mobilise your customers

Driving an electric vehicle frequently requires charging while on the road. Offer your customers access to the extensive eMARKETPLACE charging network, including our free smartphone app.

- Set rates and create charging products at the touch of a button
- Individual pricing
- Billing data compliant with the German calibration law



eCONNECT Integrate interfaces easily

Individualised systems are becoming increasingly important in the electric mobility sector. Customised integration of IT systems via API is the perfect solution.

- Build customised solutions with eCONNECT
- Detailed documentation available
- Stable with large transaction volumes



eLOADMANAGEMENT Keeping an up-to-date overview of the load situation

More vehicles, more charging points, an even larger grid connection? With eLOADMANAGEMENT, more vehicles can be charged at the same grid connection without overloading it.

- Group charging points online
- Set maximum load – can be adjusted online at any time
- Choose between different load strategies



eCHARGE+ App Discover the world in an electric vehicle

Electric mobility is all about connectivity. With the eCHARGE+ app you control and share your own, private charging station and analyse charging data – without incurring any extra running costs. You are not at home? No problem – you can use the eCHARGE+ app when out and about as well.

- Can be used with any eBOX
- Export charging data, e.g. for reimbursement of expenses
- Find and activate charge points, pay for charging sessions directly

ENTERPRISE

Your systems will remain your systems

In many companies, business operation relies on existing IT systems. Compleo ENTERPRISE can thus be integrated with all functionalities via APIs and provides seamless access through existing and familiar user interfaces.



ERP Interface Flexible, secure, scalable

In many companies, internal ERP systems are also used for electric mobility aspects. In order to avoid parallel operation, ENTERPRISE, can be integrated directly via API.

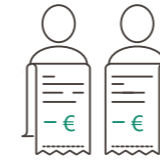
- All functions of the platform accessible via API
- Detailed documentation available
- Quick integration via REST



Tariff management Tariff autonomy

Different user groups and sites are increasingly requiring a variety of tariffs and billing models. Tariff management provides the necessary flexibility in this context.

- Flexible setting of tariffs
- Clear representation in dashboard
- Compliant with German calibration law and maximum transparency for metrological requirements



Fleet Billing Individualised billing data for your company

Fleet accounting in the age of electric mobility poses new challenges and needs to run just as smoothly as before.

- Automated generation of documents
- Monthly invoices sent by e-mail
- Customisable documents



Direct Payment Charging for all

Every EV driver should be able to activate charging stations and pay for charging sessions spontaneously, without having to sign a contract first.

- Transparent billing
- Works from any smartphone
- Automatic payout



Notification centre Every heartbeat counts

With the increasing utilisation of your charging points, monitored and reliable operation has become more important than ever. Proactive notifications help to keep a full overview.

- Push notifications by user
- Can be configured for a variety of events
- Each user can manage their notifications



The power to move



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