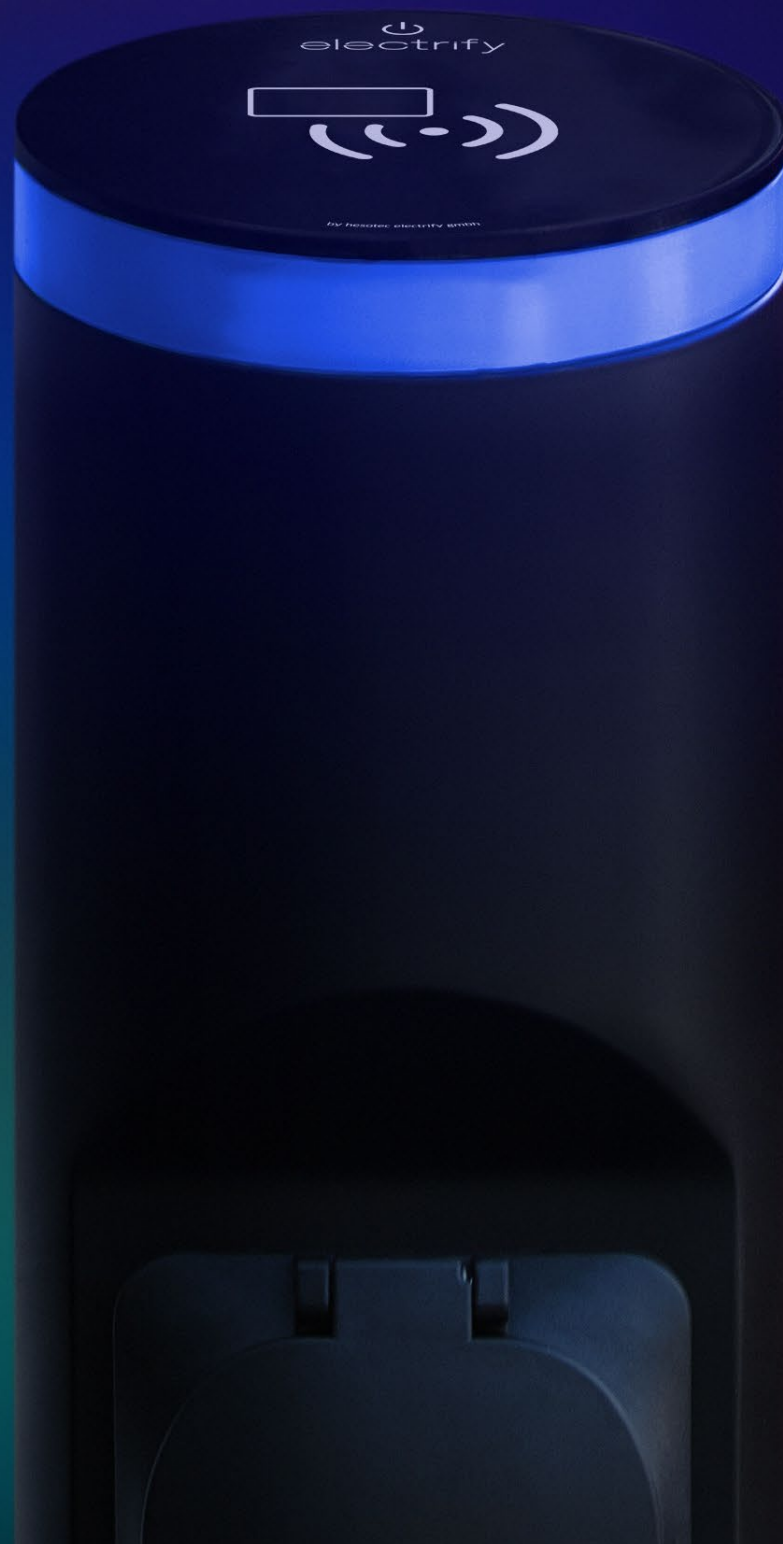


electrify **your life**

Pure e-mobility with charging stations
and wall boxes from hesotec.



Our promise: **High-quality.** **Sustainable. Durable.**



More and more drivers are consciously opting for electromobility. An important role therefore are aspects such as sustainability and the interest in new technologies. We at hesotec electrify believe, that these criteria are not only applied due to the choice of the vehicle but rather to all areas of e-mobility.

That is why we develop charging station systems and the accompanying infrastructure, which is focusing on sustainability and longevity. electrify's charging solutions are convincing with advanced technology, high-quality resistant materials and in particular a timeless design. In this way we want to help you to enjoy electromobility for as long as possible.

Sebastian Hellmich

Georg Hellmich



electrify Quality. **Your house deserves it.**

electrify charging points are resilient beauties. The elegant cases are made of high-quality stainless steel, withstands wind and weather. They impress with their outstanding design and elegance.

The high-class production and the modular design with components "MADE IN GERMANY" additionally ensures high reliability and maintainability.

Ambiente **LED**

The 360° ambient light impresses with its attractive appearance and practical display of the operation status.



Free



Charging



Warning

Made in
Germany



Convincing advantages.

Also in detail.



+ Compact in technology

All electronic components are housed in the charging unit.

+ Easy installation

Connect the supply line to the base, plug in the charging point, screw down the housing - that's it.

+ Intelligent integration

Later required charging points can be easily integrated during installation.

+ Strong in design

Thanks to the timeless design, the eSat charging station adapts optimal to any architectural style, whether traditional, classic or modern.



All electrify charging points are equipped with DC fault current detection as standard.

Simple to set up

When setting up the charging infrastructure at home, you have various options. You can set up the charging unit wherever you want. You can also decide on the number of charging points. Depending on the configuration, several charging points can be connected to the electrify Charge Control app (eCC app).

⦿ Charging Point 2 (Example)

eBox wr30-R/L as a second charging point, a cross-serial combination of charging solutions is always possible.

⦿ Supply line 2 (Example)

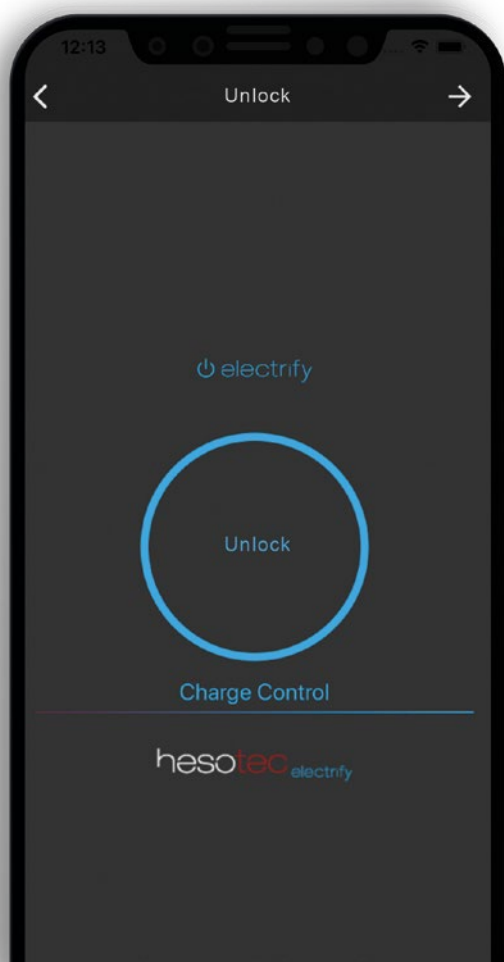
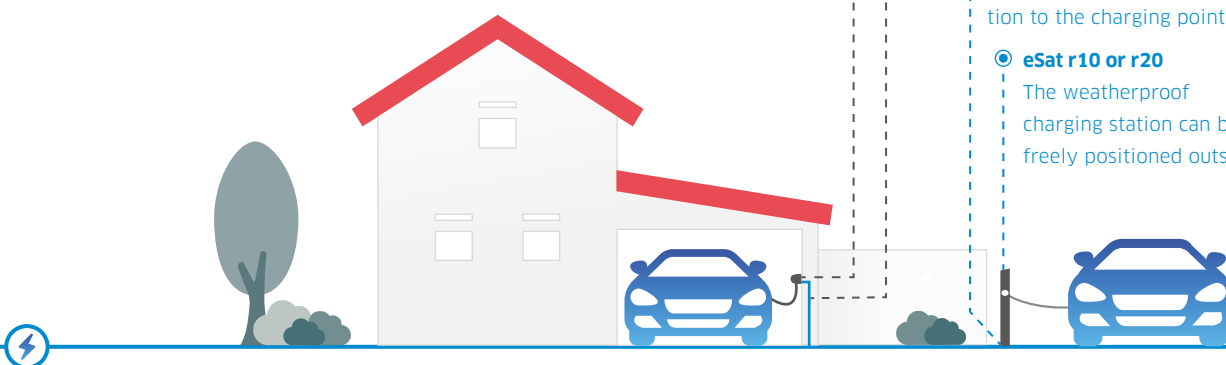
Power line from the house connection to the charging point.

⦿ Supply line

Power line from the house connection to the charging point.

⦿ eSat r10 or r20

The weatherproof charging station can be freely positioned outside.



RFID and App

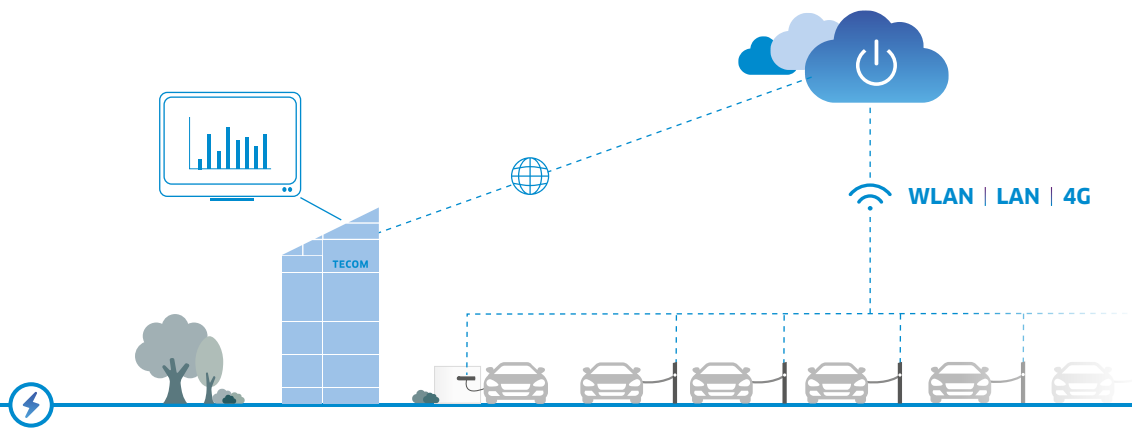
electrify charging units can be operated contactless via RFID or eCC app. The electrify app also offers other useful features:

- ✓ Displays the charging status
- ✓ Charging power control
- ✓ Administration of access rights
- ✓ Charging log (Reporting)
- ✓ Alert log and failure description
- ✓ Emergency-/support function

Sustainable **investment** **in the future.**

The electrify charging solutions are well suited for the demanding use in company parking spaces, parking garages, underground garages and residential complexes. Weather resistance, robustness and a high durability characterizing the charging units amongst other things. They still look good after years.



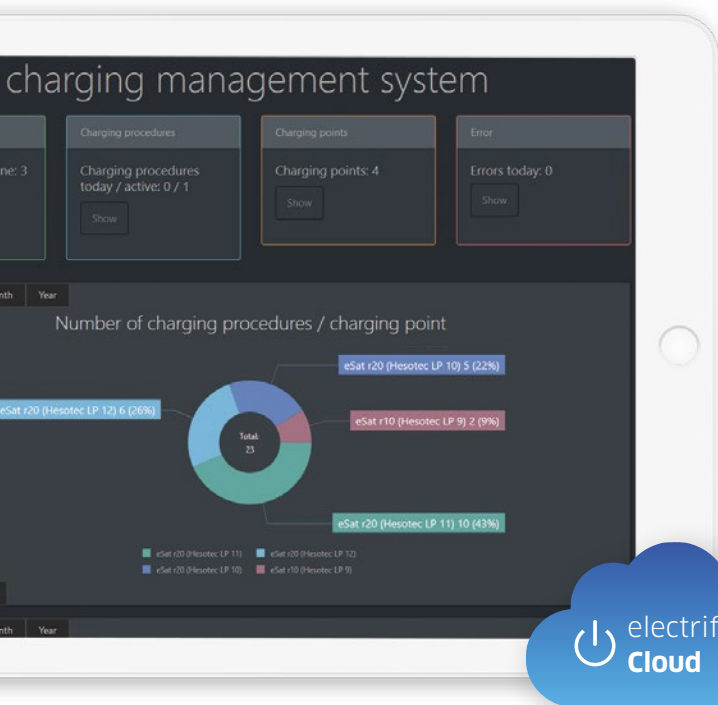


Scalability

With the electrify charging infrastructure, fleets with unlimited number of charging points can be equipped and managed. Individual charging points or charging groups are controlled centrally via the electrify charging management system. Depending on the amount of charging points, electrify offers its charging solutions in various sizes and performances levels.

Charge release

Depending on the requirements of your charging park, the charge release can be enabled centrally or decentral. In the case of a decentralized release, the authorization can be made via the electrify app or RFID. The central release is made via the electrify charging management system.



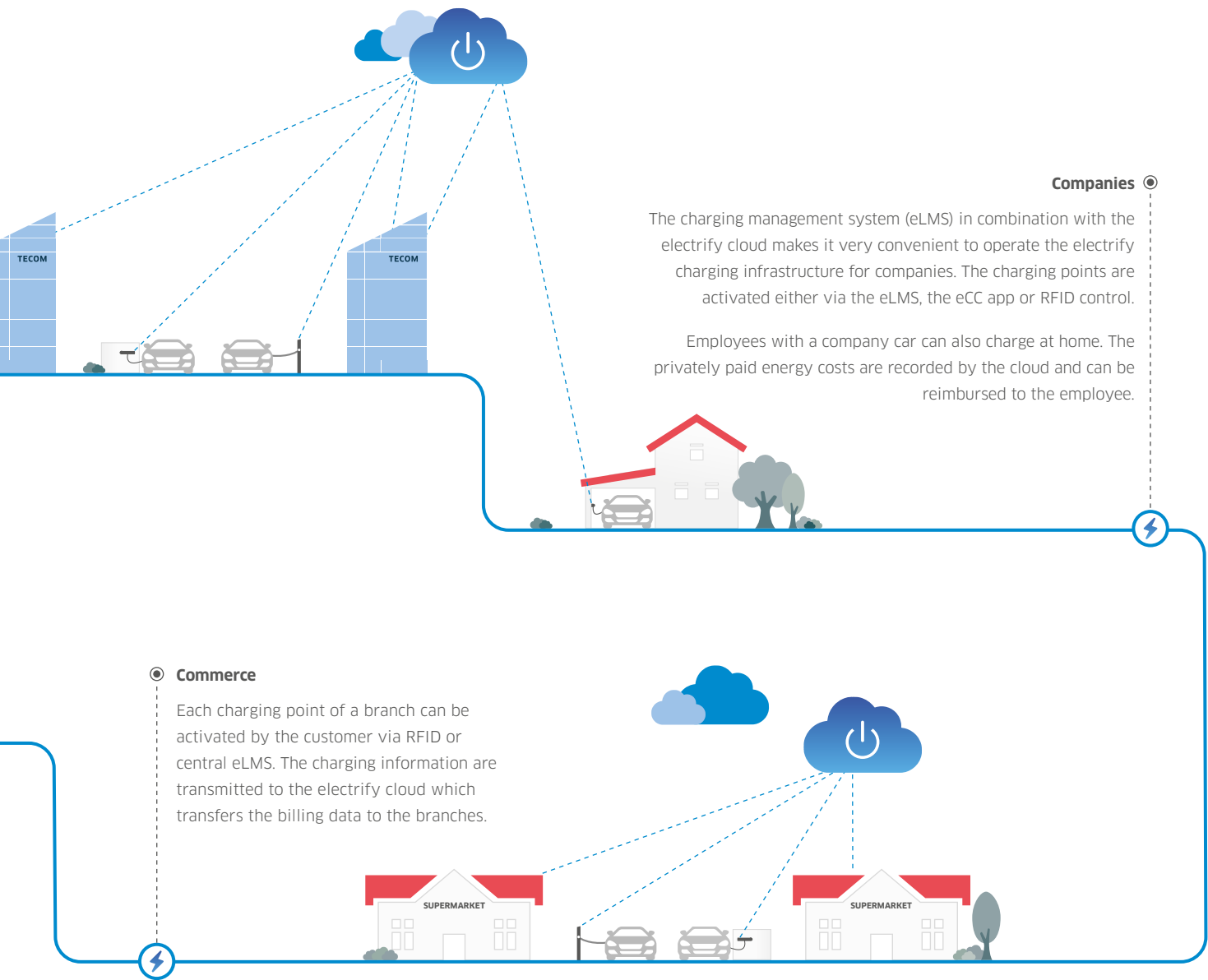
* Presentation may differ

⏻ eLMS: cloud based charging management system

The charging management of your fleet is independently controlled by the electrify charging management system (eLMS). eLMS distributes the maximum available power to the charging points and starts autonomously. In the event of an overload the eLMS starts distributing the power according to individually defined rules. In addition, the eLMS can be individualized, for example with own loading groups whose users use different profile settings, such as visitors or employees.

A solution **for every case.**

To enable private and public companies to benefit from electromobility by setting up their own charging infrastructure, electrify offers scalable charging infrastructure concepts for various scenarios on demand. Coupling to the ⏻ eLMS or a third-party OCPP backend is possible in all scenarios.



Companies ⦿

The charging management system (eLMS) in combination with the electrify cloud makes it very convenient to operate the electrify charging infrastructure for companies. The charging points are activated either via the eLMS, the eCC app or RFID control.

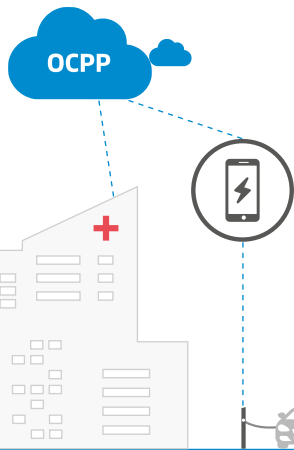
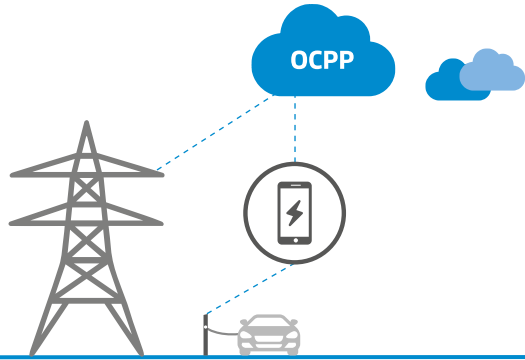
Employees with a company car can also charge at home. The privately paid energy costs are recorded by the cloud and can be reimbursed to the employee.

⦿ Commerce

Each charging point of a branch can be activated by the customer via RFID or central eLMS. The charging information are transmitted to the electrify cloud which transfers the billing data to the branches.

⦿ **Network operators and energy providers**

The customer authorizes the loading process via app or RFID with the backend of the roaming partners and settles with them directly.



Public companies and institutions ⦿

The customer authorizes the loading process via app or RFID with the backend of the roaming partner and settles with them directly.



⦿ **Hotel industry**

Via the room card, the hotel guest can comfortably activate the charging process. The Guest will be charged on departure via the hotel bill. The hotel receives the billing data via the electrify cloud.



Gastronomy ⦿

The customer authorizes the loading process via app or RFID with the backend of the roaming partner and settles with them directly.



Compact **technology**

All electronic components of the electrify charging stations and wall boxes are located in the charging point. All charging points use the same technology and a cross-series combination of charging solutions is always possible.

⏻ electrify **Base**

11 or 22 kW maximum charging power
16 or 32 A maximum charging current
Plug & Start
eCC App
RFID
WLAN
-
-
-

⏻ electrify **Smart**

11 or 22 kW maximum charging power
16 or 32 A maximum charging current
Plug & Start
eCC App
RFID
WLAN
LAN
Energy meter
eLMS

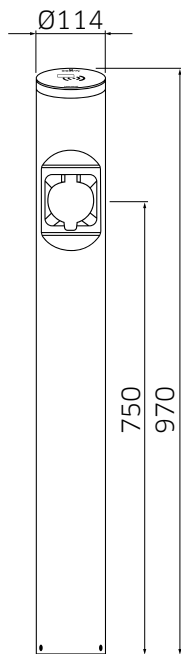
Individual **design**

Developing charging units on the highest technical and optical level is in the DNA of electrify. With the option of customization, we also offer free space for your ideas and wishes. Whether foiling, painting, plain or wild – we make it possible.



Charging stations **eSat r10 and r20**

In general, the eSat series is divided into two model series: The eSat r10 model series, which is equipped with a charging socket and the eSat r20 series additionally with a spiral charging cable. Within the model series, you can choose between 11 kW and 22 kW power as well as additional equipment types.



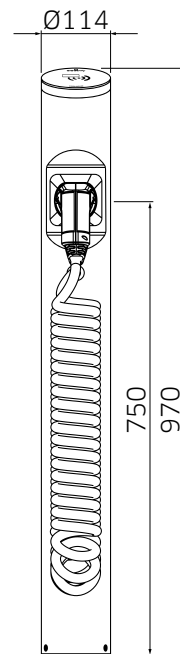
r10

11 or 22 kW maximum charging power

16 or 32 A maximum charging current

Charging socket Type 2

Equipment types available in
Base and Smart



r20

11 or 22 kW maximum charging power

16 or 32 A max. charging current

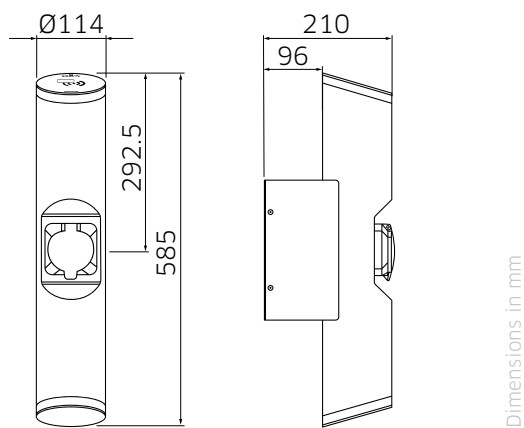
Charging plug Type 2
with 4m spiral cable

Equipment types available in
Base and Smart

Dimensions in mm

Wall box **eBox sr10**

The model series eBox sr10 is designed for vertical mounting. Within the model range, you can choose between 11 kW and 22 kW power as well as additional equipment types.



sr10

11 or 22 kW maximum charging power

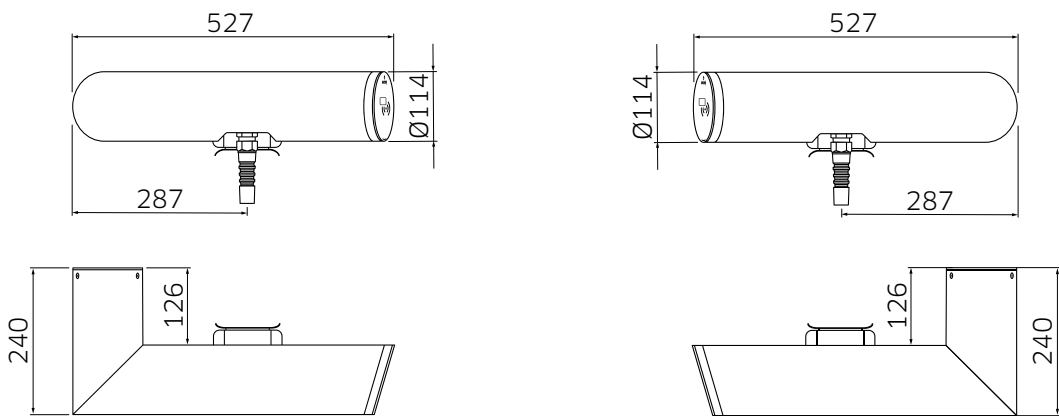
16 or 32 A maximum charging current

Charging socket Type 2

Equipment types available in
Base and Smart

Wall box **eBox wr30-R / -L**

The model series eBox wr30 is designed for horizontal mounting. It is available in the variants eBox wr30-R (right) and eBox wr30-L (left). Within the model range, you can choose between 11 kW and 22 kW power as well as additional equipment types.



Dimensions in mm

wr30-R

11 or 22 kW maximum charging power

16 or 32 A maximum charging current

Charging plug Type 2 with 4m cable

Equipment types available in
Base and Smart

wr30-L

11 or 22 kW maximum charging power

16 or 32 A maximum charging current

Charging plug Type 2 with 4m cable

Equipment types available in
Base and Smart

Accessories

Foundation frame **eSat**

Foundation frame that can be poured with concrete for stable attachment of the charging station. Prefabricated screw connection points facilitate assembly.



electrify **Cable holder**

Freely placeable design cable holder.



Wall adapter **eBox sr10**

For the installation of the eBox sr10 with power supply line lying on plaster.



Wall adapter **eBox wr30**

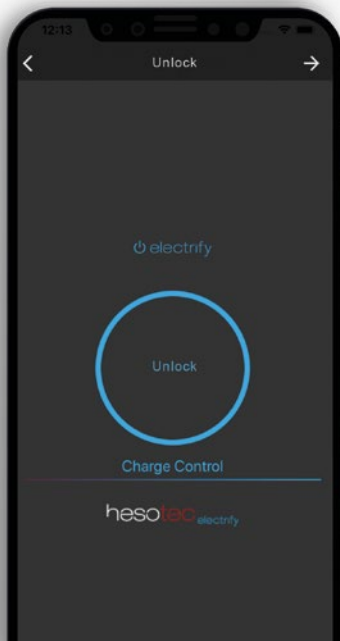
For the installation of the eBox wr30 with power supply line lying on plaster.



RFID cards and RFID chips

Upon request, we design and produce RFID cards and/or RFID chips according to your requirements.

Applications



🔌 electrify **Charge Control**

The eCC app contains many useful functions such as contactless authorization or the administration of loading cards and access rights. The eCC app can be used for all electrify charging points.



🔌 electrify **Charging management system**

The charging management of your fleet is independently controlled by the electrify charging management system (eLMS). eLMS distributes the maximum available power to the charging points and starts autonomously. In the event of an overload the eLMS starts distributing the power according to individually defined rules. In addition, the charging management can be individualized, for example with defined loading times.

A modern world needs to be **sustainable.**

That's why sustainability is at the heart of everything we do: from our daily work to our production and our products. We have been focusing on sustainable production since 2010 – 82% of our electricity is produced in our own photovoltaic system. Our charging solutions are as sustainable as possible – and we continue to work towards optimal environmental friendliness.

Ambient light

Sustainable LED technology for economical and gentle lighting.

Recyclability

Stainless steel and anodised aluminium are recyclable. Our plastics used are also approx. 90% recyclable.

Maintenance

We avoid unnecessary electrical waste. Almost all individual parts are independently interchangeable.



Material

From the individual parts to the packaging: We use durable stainless steel and as little plastic as possible.

CO₂ neutrality

We produce 82% of our own electricity. We use our own solar power system for this purpose.

