# Intelligent charging.

Scalable and customised
charging solutions by reev

**reev**

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# About reev

reev is an expert for intelligent charging infrastructure. With future-proof charging solutions, we make eMobility easy to implement.

Our solutions are based on cloud charging software that is specially designed for complex fleet situations, such as those of companies or the housing industry. The reev Software makes it possible to adapt the charging infrastructure according to demand. This creates scalable and individual charging solutions.

**Mission & Vision**

We believe in the synergy of sustainable mobility and renewable energy supply.

Our mission is to empower everyone to shape the future of mobility and actively drive the transition to eMobility. Therefore, we offer an individual, transparent and fully automated charging platform for electric vehicles: the reev Dashboard.

## > 3.000
successfully
implemented
eMobility projects

## 5 Mio.
litres of fuel
saved by reev

## 8 Mio.
tons of $CO_2$ saved
because of reev

## 66 Mio
km driven electrically with
reev charging solutions

## 4
Countries: Germany, Italy,
Switzerland, Netherlands

# Why an intelligent charging station?

A charging infrastructure with intelligent software is future-proof and it enables the control and management of charging stations.
Operation is efficient and simple due to the automated processes. Charging processes are recorded for each user and then can be billed automatically.

Additional charging points can be installed as needed for expanding existing charging parks. This makes the charging infrastructure future proof.

# Why reev?

reev provides you with the ideal charging solution for your eMobility project.

Every charging situation is different. Whether it's a company fleet, employee charging, charging company cars at home, or charging in the housing industry, we have the right solution.

There are individual challenges everywhere. However, using our products, we can overcome these challenges and provide flexible solutions for your requirements. We provide you with scalable and customised charging solutions that are tailored specifically to your charging situation and can grow along with your needs.
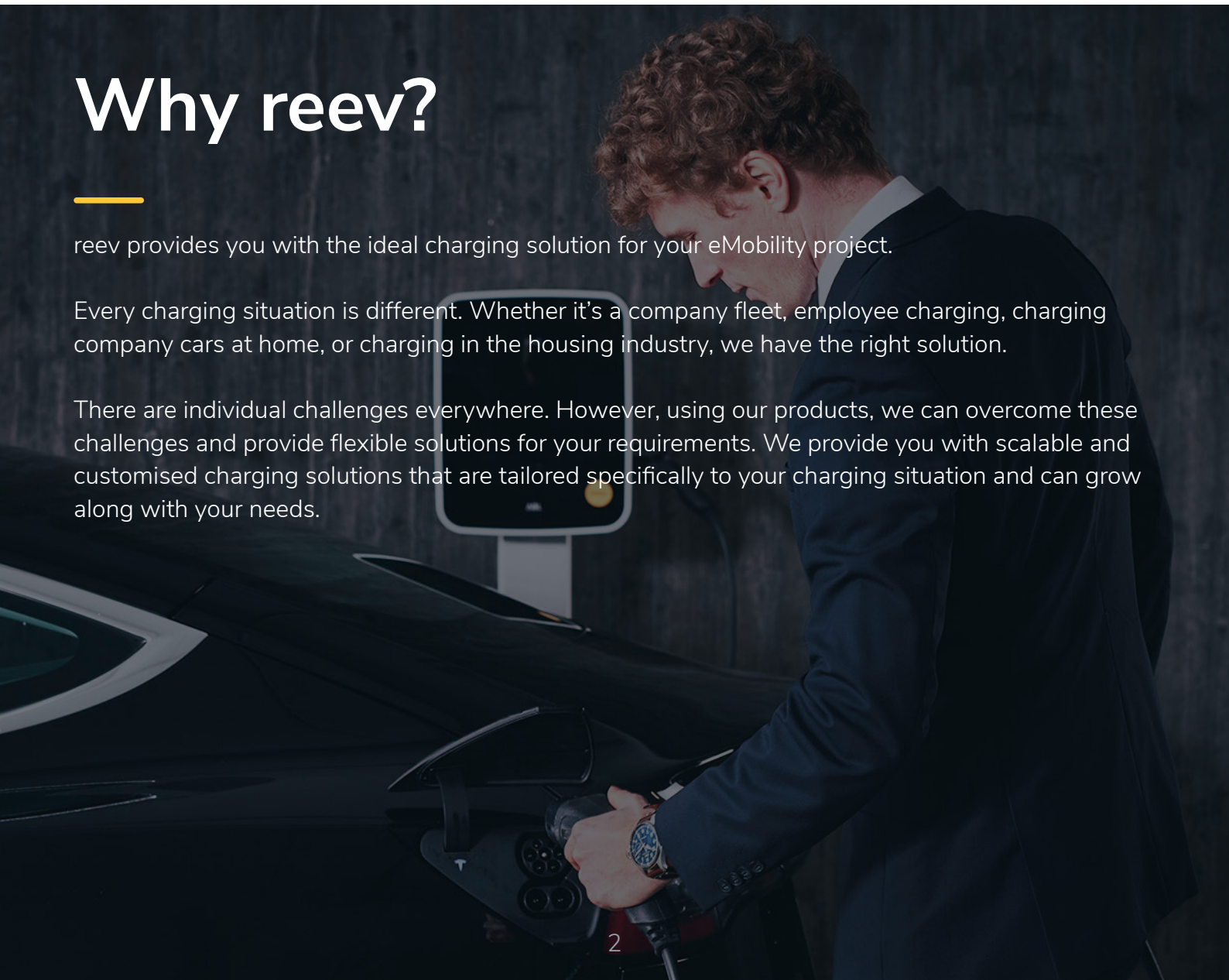
# Your advantages with reev

### Flexibility & scalability

We offer solutions for projects of any size, for both small installations as well as complex large-scale projects. We provide problem-free growth and modular expansion.

### Intelligent load- & energy management

The intelligent reev energy management allows it to distribute the available power to be distributed over the existing charging points regarding their demand. The function avoids consumption peaks during the day and power is being used cost-efficiently.

### Simplicity & Automation

Our software is user-friendly and intuitive to use. The high level of process automation ensures simplicity and efficient operation.

### Compatibility

With reev you have a wide choice of hardware: the reev Software meets the open source communication standard OCPP and can therefore be combined with a variety of hardware manufacturers.

### Personal support

We stand for high personal commitment to our customers. We provide dedicated advice and offer quality support from real professionals.

### Quality

reev stands for first-class products & services.We provide the highest quality in all areas.

### Security & transparency

All processes are presented in a transparent manner and can be viewed at any time. User data is processed in accordance with the current General Data Protection Regulation (GDPR) and all charging processes are recorded according to the latest calibration law standard.

### Experience & knowledge

reev is an experienced partner who will stand by your side and one in which you can put your complete trust. Software, hardware, electrical installation, energy supply – we bring together know-how from all areas via our partner network.

# reev Software

With the reev Software for charging stations, you operate your charging park efficiently via our intuitive online operator portal, the reev Dashboard.
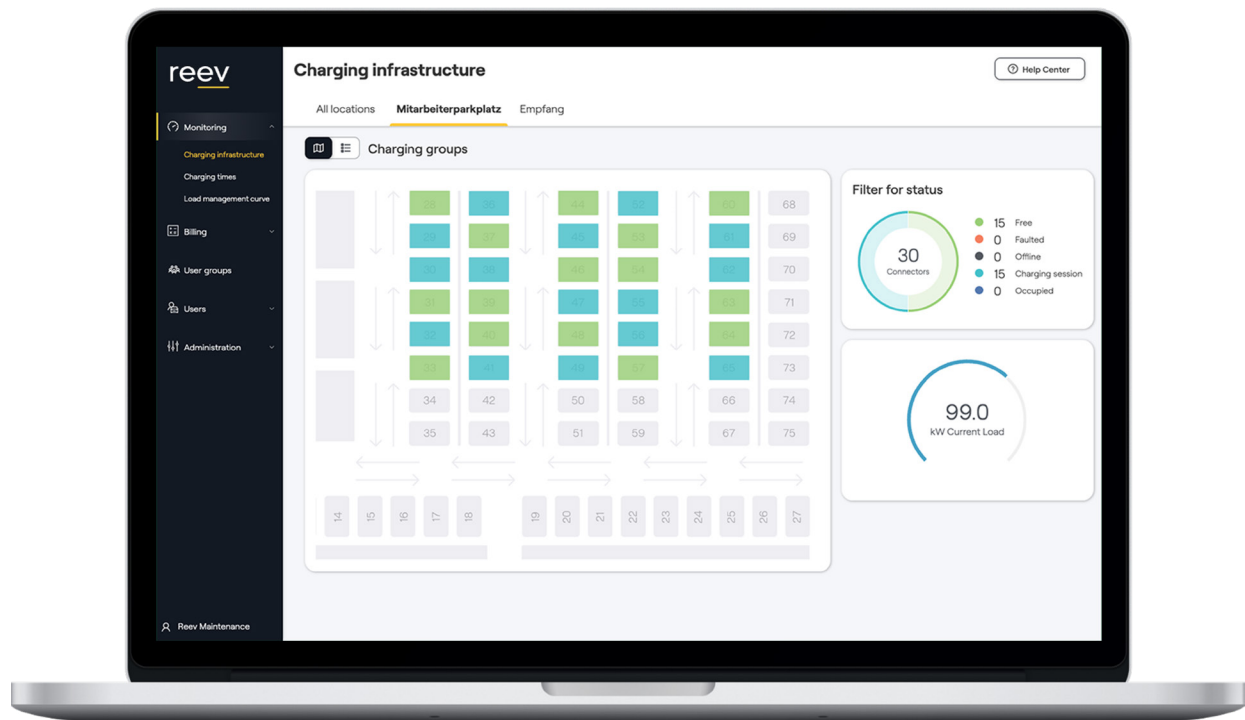


## reev Dashboard: the intuitive online operator portal

Software features are managed via the reev Dashboard. The intuitive user interface is easy to operate and makes managing the charging infrastructure simple and convenient.

Please see the following pages for the detailed range of features of the licenses or go to: reev.com/software

The software licences reev Compact and reev Pro provide different functions and thus enable tailored use. Depending on individual needs and requirements, a choice can be made between the two software models.

# Range of features

### Controlled access authorisations
Access rights for authorised drivers, e.g. via an RFID card. Public access sharing option (eRoaming network and/or spontaneous Ad Hoc charging).

### Flexible user management & customised pricing structure
Create and manage user groups, e.g. company cars, employees, guests, parking space users. Allocation of different tariffs for various user groups, e.g. special tariffs for guests or employees. The operator sets the charging tariffs and can adjust them as required.

### Monitoring & management
Clear display of site usage and charging processes in real-time. Central registration of all locations. Error messages can be resolved remotely.

### Fully automated billing
No additional effort for you thanks to automated billing processes. Invoicing in the name of the operator. Secure payment handling via our partner Stripe.

### reev App for drivers
The reev App is the interface between the charging station operator and the driver. With the reev App, registered users can: onboard themselves, securely manage billing information, easily overview the charging process and track it in real time.
For more information visit reev.com/app

### Charging company cars at home
he charging processes at home are recorded based on exact consumption, per kWh, and automatically transmitted to the employer for billing. This can be done, for example, as a tax-free reimbursement together with the monthly expenses. A legally secure and transparent solution for both the employers and the employees. For more information about charging company cars at home, visit: reev.com/charging-company-cars-at-home

### reev GHG Quota
Generate additional revenue: With the reev GHG quotas. Earn money with every electric vehicle (BEV) from your fleet and on every charging process at your public charging points – even retroactively.
You can find more information at: reev.com/ghg-quota

# Software licences overview

| | Compact | Pro |
|---|:---:|:---:|
| | Precise consumption control across multiple locations | Offer paid charging (economic operation of the charging infrastructure) |
| Access control | ✔ | ✔ |
| Software updates | ✔ | ✔ |
| Support | ✔ | ✔ |
| User management | ✔ | ✔ |
| Monitoring & management | ✔ | ✔ |
| Smartphone App for drivers | ✔ | ✔ |
| **reev GHG quota** for electric pool- and company cars | ✔ | ✔ |
| **reev GHG quota** for publicly accessable charging stations | ✖ | ✔ |
| Public access (eRoaming & ad hoc charging) | ✖ | ✔ |
| Automated billing | ✖ | ✔ |
| Customized pricing | ✖ | ✔ |

# Dashboard Compact

## Specialised in precise and transparent monitoring
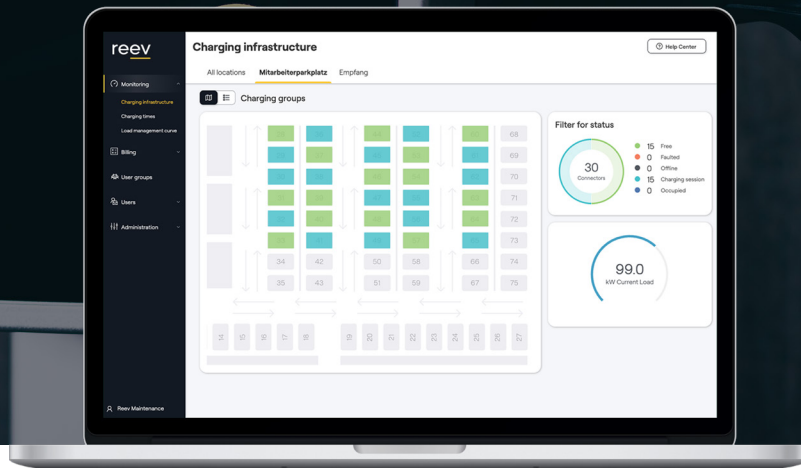


Compact is specially adapted to charging station monitoring and enables precise user management and consumption control over several locations.

## Which customers benefit the most from the reev Dashboard Compact?

We recommend Compact to customers who

- want to control access and view the consumption of their users

- want precise documentation of consumption in kWh

- want to manage their charging infrastructure over several locations

- want manual invoicing of charging processes (e.g. smaller housing industry operations)

- invoice/bill charging processes internally (e.g. company car drivers)

- benefit from the „reev GHG quota for eDienstwagen & ePoolfahrzeuge" and thus wish to receive additional revenue for each pure electric vehicle (BEV) in their fleet.

# Dashboard Pro

## Fully exploit the possibilities of a smart charging infrastructure
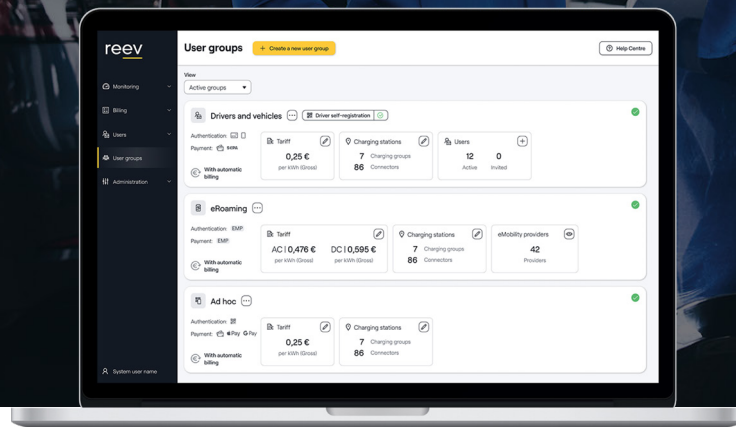
The Pro license version is specifically designed for application cases in which charging processes are provided in a fee-based manner and then billed* fully automatically. The operator can generate additional revenue with the charging infrastructure and thus benefit from it commercially.

## Which customers benefit the most from the reev Dashboard Pro?

We recommend Pro to customers who in addition to the monitoring features

- want to bill for fee-based charging processes

- want to allow various user groups to charge at different tariffs

- want to operate their charging infrastructure commercially

- want to allow automated billing for charging processes and avoid the manual effort

- want precise documentation of consumption in kWh for various booking accounts

- use internal billing/invoicing processes, e.g. for company car drivers.

- want to generate additional revenue with the reev GHG quotas and thus maximize the profit of their charging solution.

*Due to the applicable provisions of the Calibration Law, billing functions in Germany can only be offered for charging stations that conform to the Calibration Law

# Products and services

With these products and services, you can use the reev Dashboard for your charging infrastructure.

## reev Connect

With the **reev Connect Set**, charging stations from **various manufacturers** can be easily and conveniently connected to the **reev Dashboard**. This applies to charging stations that are not preconfigured yet and to charging stations that are already installed and to be upgraded with the future-proof reev Software.

## ABL reev ready

ABL reev ready combines powerful and **pre-configured ABL hardware** with the **intelligent reev Software**. The software is quickly and easily activated with the reev ready license keys, allowing you to exploit the full potential of the charging infrastructure via the **reev Dashboard**.

## Full Service

charge@work® and charge@home® provide charging solutions in a **full service package** - tailored to your scenario. We accompany you during the complete implementation - with full transparency and without any effort for you.

|  | reev Connect | ABL reev ready | Full Service |
|---|:---:|:---:|:---:|
| **Software** | ✔ | ✔ | ✔ |
| **Support** | ✔ | ✔ | ✔ |
| **Hardware** | ✘ | ✔ | ✔ |
| **Planning & installation** | ✘ | ✘ | ✔ |
| **Operation & maintenance** | ✘ | ✘ | ✔ |

# reev Connect

## Easily configurate the reev Software with your charging solution.

**Maximum flexibility: Configurate the reev Software with the hardware of your choice.**

With the reev Connect Set, you can equip charging stations or entire charging groups with the reev software in just a few steps. The choice of hardware is up to you: the reev Software complies with the open source communication standard OCPP and can therefore be combined with a wide range of hardware manufacturers.

With the reev Connect Set you get:

- A setup kit for the electrician to install the reev Software on the charging station you purchased.
- A reev ready license key, which you as the operator can use to activate the license version you have chosen.

For more information about reev Connect, click here: reev.com/reev-connect

# ABL reev ready

eMobility easy and future proof.
With a tailored charging solution.

**The tailored charging solution for your eMobility project: ABL reev ready**

ABL reev ready combines powerful and preconfigured ABL Hardware with the intelligent reev Software. It is activated quickly and easily with the reev ready license keys, so that you can exploit the full potential of the charging infrastructure.

Make more out of your ABL charging station: The reev cloud software makes your ABL reev ready wallbox more efficient, it automates processes and facilitates control & management of charging processes - all in one place: in the reev Dashboard.

- Easy & fast setup: hardware with already inserted sim card and a reev ready preconfiguration
- Easy activation of the reev Dashboard with the reev ready license keys
- Flexible extension for growing charging infrastructure
- Closely interlocked support from
- ABL and reev thanks to years of cooperation

# Full Service

**You charge, we take care of the rest.**

As eMobility experts, we handle the complete implementation of your charging infrastructure - from consulting and installation to maintenance and service. With reev, you will only get a well thought out, future-proof solution of the highest quality. In this way, we always ensure the efficient, smooth operation of your charging stations.

**Holistic and customised concepts**

We develop tailor-made charging solutions – customised to the needs of the housing industry as well as businesses. This is reflected in our registered trademarks charge@home® and charge@work®.

### charge@home®

Our Full Service offer has been specially developed for the requirements in the housing industry and in apartment buildings.

### charge@work®

We understand the challenges and needs of companies. charge@work® delivers charging solutions in a complete package – tailored to your company.

**reev – the Full Service specialist by your side**

- Longstanding expert know-how
- Installation by specialised eMobility electricians from reev solutions
- Intelligent reev Software
- High-quality charging station

# Terms and fees

## First 24 months

The costs for using the software license in the first 24 months are included in the purchase price. An upgrade from Compact to Pro is possible at any time, which provides an extended range of functions of the reev Dashboard.

## After 24 months

Pro and Compact licenses renew after 24 months for an additional year. Fees are charged annually.

# Upgrade

You want to use the full functionality of the reev Software with the Dashboard Pro? No problem, even after the purchase of the Compact license. Operators can easily do this themselves in the reev Dashboard.

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