Case Study

# BrauKon





# **BrauKon bet on sustainability** eMobility for employees and guests

BrauKon, with headquarters by Lake Chiemsee, specialises in the production of equipment for the brewing and beverage industry. Sustainability and electricity from renewable energies are important issues for the company. In addition to investing in photovoltaic systems, BrauKon is also focusing on the expansion of eMobility. On the company premises with its own brewery and bakery, there are charging options for the e-cars of employees and guests. Thus, the company is making a clear statement for sustainable, clean mobility.

# Numbers, dates, facts Equipped for the future

BrauKon decided to invest in the <u>reev</u>. <u>Dashboard Pro</u> in order to operate a billable charging station and to be able to offer different charging tariffs to the various user groups. New electric company cars have already been ordered and should be delivered later this year. Employees on site are currently charging their private electric cars on site for free. For guests, such as visitors to the bakery and brewery, fee-based charging is available. Public charging is possible via eRoaming. **About BrauKon** Business with Vision

The brewery manufacturer in Seeon-Seebruck am Chiemsee supplies turnkey systems for the brewing and beverage industry worldwide. 120 employees, including 36 master brewers and engineers, are employed there. Over 30 different types of beer are brewed and sold in the company's own "Camba Bavaria" brewery. In addition to the expansion of eMobility, the company relies on modern system technology, which is exemplary in terms of water and energy use. The company's own bakery is certified organic. It also values the use of local produce, short delivery routes, and the no-food-waste approach.



# **Motivation** From photovoltaic to eMobility

BrauKon has set itself the goal of protecting the environment. In order to minimise electricity costs at the same time, a PV system was installed on the company premises in 2018. Seeing how rapidly eMobility technology is progressing has motivated the managing directors to go one step further and to increasingly rely on electric vehicles for company cars. The logical step towards an efficient electric vehicle fleet was to set up its own charging facilities on site.

"Set-up went smoothly and the charging poles were ready for immediate use."

**Georg Niedermaier** Master Electrician

# **Application** Easy installation thanks to customised solutions

The search did not take long: The Bundle Pro offers a suitable and future-proof charging solution that perfectly fits BrauKon's needs. The preconfigured charging station is easy to install. The reev dashboard, the online operator portal, enables easy administration and automated billing of charging processes. The bundle includes all necessary information for the installing electrician and the operator. After the electrotechnical installation, the reev dashboard only needs to be activated online by the operator. It was important to BrauKon that additional bundles could be connected without any problems later on and that the charging solution could be expanded flexibly, if required.

#### Advantages with the reev Dashboard Pro:

- Personal support
- User management and detailed consumption control
- Offer fee-based charging and set flexible charging tariffs
- Fully automated billing of charging processes
- reev App for drivers
- Public charging (ad hoc, eRoaming) can be activated
- Benefit from public subsidies

During the construction of the company building in 2016, empty conduits were installed, which proved to be ideal for setting up the charging stations. This pre-installation made laying the cabling much easier.

A local company carried out the civil engineering work within a day. After that, all that remained to be done was to mount the poles on the foundations and connect them. The set-up went smoothly and the charging stations were ready for immediate use.

Collaboration with reev in 3 words? "Competent, service-oriented, and uncomplicated."

**Georg Niedermaier** Master Electrician

### Operation

Easy management of charging processes for different user groups

BrauKon shares its headquarters with two sister companies: the Camba Bavaria brewery and the associated organic-certified Camba bakery. The charging stations are available to both employees and visitors to the brewery and bakery during business hours. With the reev dashboard, the charging solution can be managed centrally and be controlled easily. Thanks to the automated processes, the operation of the charging station hardly requires any internal resources at BrauKon. All user charges, consumption data, and costs, are clearly displayed in the reev dashboard.

BrauKon has recognised the profitability of eMobility: Since the company premises are public buildings, separate user groups have been established. These can charge at different tariffs on the intelligent charging solution: employees are currently charging their private e-cars at the local electricity rate. Fee-based charging and eRoaming are offered to visitors and guests. The charging processes are then automatically billed via the reev Dashboard Pro..

# **Outlook** Clear path towards eMobility

The installation of the charging solution was a complete success for BrauKon. The company consistently receives positive feedback — also in terms of external perception: the company's image has been sharpened. Thanks to the charging solution, the company is now perceived even more as "I would recommend reev to others. The company has always been there with advice and support during the installation of the charging solutions. Most of the time, the friendly support team even had a solution ready on the phone. That shows professional competence."

# **Georg Niedermaier** Master Electrician

a sustainable company that actively protects the environment.

The Bundle Pro has convinced BrauKon in particular through its easy set-up and management. No extensive training was necessary for the installation. The set-up information included in the bundle delivery guided the user step by step through the process. The company's decision to offer on-site charging options has encouraged some employees to also buy a private eCar. Additional electric company cars have already been ordered. The drivers are also convinced of the ease of use.

Since the charging processes for registered users can simply be started with an RFID card, no prior knowledge is required. All steps are intuitive and self-explanatory. Since the feedback is very positive, there is nothing to stop the further expansion of the electric company fleet. And with the existing charging solution, BrauKon has already laid the foundation for a flexibly expandable, futureproof charging solution.



# About reev

reev's flexible products and services for every application make it easy to get started with eMobility.

<u>reev</u> is an expert in smart, networked charging solutions. The Munich-based company has set itself the goal of giving everyone the opportunity to shape the future of eMobility and actively contribute to the mobility transformation. Therefore, reev has developed a simple, transparent and fully automated charging platform for managing and controlling charging infrastructure for electric cars. The user-friendly software solution can be individually customised and is thus suitable for every application. The software is available as a Bundle (a combination of hardware and software), as a Full Service (incl. consulting, planning, implementation, maintenance and support) or as a stand-alone solution.