

Easy-peasy. Camping-Strom can be installed in just 3 steps.



1

connect

Your trusted electrician will install the *Camping-Strom* control boxes in the existing distribution boards and wire them according to the data sheet.

2

install

In this phase, the software is installed and the control boxes are assigned and configured to the parking spaces.

3

get started!

With our Software, the *Camping-Strom Manager*, you can now easily manage your campsite completely.

Curious? Then test *Camping-Strom* free of charge at your campsite.

The Camping-Strom starter kit contains all necessary components so you can experience for yourself how easy it is to use.

*We would be happy to come to you and present *Camping-Strom* in a personal meeting at your campsite.*



Satisfied *Camping-Strom* customers:



We look forward to meeting you!

TREFON electronic GmbH
Stephan Trautvetter (CEO)
Fichtenweg 6
D-99098 Erfurt
+49 36203 576 30
st@camping-strom.de

Technical Office South
Reinhold Kahle
Bgm. Dr. Moserstrasse 1
D-87629 Füssen
+49 8362 924731
rk@camping-strom.de

CAMPING STRÖM

THE SMART CAMPSITE

www.camping-strom.de

available via
**WLAN, LAN
Radio-Mesh
PowerLine**



READ
meters
for electricity,
gas, water, etc.



SWITCH
circuits for
caravans, bungalows
and holiday homes.



CONTROL
of barrier systems,
e.g. via electronic
guest card.

The energy management for campsites, marinas, gardens and garage complexes.

As a central energy management system, Camping-Strom expands your possibilities to facilitate your work on the campsite, to operate more sustainably and, incidentally, to increase the satisfaction of your guests.

The various possibilities of electronic guest cards, pin codes or QR codes can also be used in a variety of ways in combination with **Camping-Strom**. Barrier systems, door openers at side entrances, access to saunas or washrooms, the dispensing at the drink and snack machines as well as other chargeable services can be easily managed and billed.

Camping-Strom can be scaled to almost any case of application and need. As a transmission medium between reception and the distribution units on the campsite, Radio-Mesh, LAN/WLAN and Power-Line can be combined as required.

The reading of meters and the switching of sockets is simply done centrally via the computers in the reception or any mobile devices, such as tablets or smartphones. Up to 12 pitches (digital meters and relays 230V/16A) can be operated with one **Camping-Strom control box**. The functions for implementing current limitation (2-16A) are already included. As an addition, a prepaid credit (e.g. 4kWh) can also be topped up.

Camping-Strom is an open system based on the Local Operating Network (LON). LON is a standard used worldwide in the automation of buildings, industry and street lighting due to its reliability and flexibility.

With the free Software Development Kit, the functionality for remote reading and remote switching can be integrated into existing management programs with minimal to no effort.

For remote reading and remote switching, **Camping-Strom control boxes** are available for 1, 2, 4, 6, 8, 10 and 12 pitches. For remote reading without switching function, a control box for up to 8 digital meters is available. All device variants can be combined as desired. With the **Camping-Strom Power Terminal**, your guests can freely switch

and pay for the amount of electricity or water they need. With a single Power Terminal, any number of digital meters, sockets and water valves can be controlled via the **Camping-Strom control boxes**, even in spatially separated distributions and supply bollards.

For garden bowers, sommerhouses, cottages or garages, there are special camping power control boxes with additional connections for motion detectors or magnetic contacts. Triggered messages and alarms are transmitted to the reception and further to the occupants via e-mail, SMS or app.

Camping-Strom uses Radio-Mesh, LAN/WLAN or PowerLine on your campsite for fast and centralised reading, switching and control directly from reception - via PC, tablet or smartphone.

