

What is charge@home?

charge@home is the solution that makes it as easy as possible for employees to charge their company cars at home.



#### We are MOON POWER

We are MOON, an electromobility brand. Pioneering energy solutions are our commitment and our drive. With a clear focus on technology, design and comprehensive consultations, we are setting new standards in the world of electric car charging solutions. Our goal is to become the global number 1, sustainably changing the ways people use energy as a result.

#### Our vision

Here at MOON, we believe in a world where electromobility is the norm. A world where clean energy is accessible to everyone and where we protect our planet by offering innovative and efficient charging solutions. Our vision is to make charging electric cars uncomplicated and straightforward. As a pioneer of new energy solutions, we are leading the way and highlighting the simple, seamless route to the future of emission-free mobility through our broad range of products and services.

Driven by energy, powered by MOON.

Realise your next charging project with us

As an innovative subsidiary of Porsche Holding Salzburg, MOON POWER has been working as a CPO (Charge Point Operator) since 2017, operating and marketing more than 5,000 charging points across Austria and Germany. MOON is active in 25 countries, promoting the expansion of sustainable charging infrastructure.

Mobile charging for company cars

Electric company vehicles offer numerous benefits – both for the company and for staff. Being able to charge vehicles easily at other sites besides company premises requires an intelligent and flexible solution: charge@home. In combination with the POWER2Go mobile charging cable, you can charge even without a wall box – almost everywhere.

# Here's how charge@home works

charge@home is the solution that enables users to charge company vehicles hassle-free both at home and on the go. Each employee's electricity consumption is individually recorded each month. And privately charged electricity can be easily reimbursed by the company in a tax-compliant manner.

#### Charging process

Simple connection and automated charge session records via the backend.

#### Reimbursement

Employees are reimbursed for electricity costs via payroll.

#### Flexibility

The charging cable can be easily passed on in case of staff turnover.

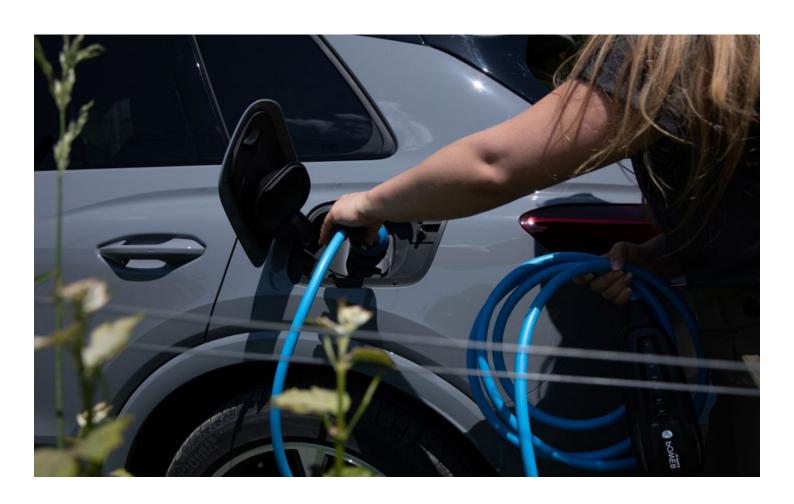
#### The benefits

#### Company

- Comprehensive billing via automated charging reports
- Cost savings as there is no need to install a wall box
- Easy to pass on the charging cable in case of staff turnover

#### Employees

- Simple charging without a wall box all that's needed is a high voltage outlet
- Flexible usage options with adapters for different outlet types
- Control and monitoring via the POWER2Go app
- Can be used on the go / road





## One platform for charging company cars at home

Flexible and cost-efficient charging solution

Employees with company cars can charge their electric vehicles at home using a high voltage outlet with charge@home. Thanks to the POWER2Go Fleets charging cable, which is supplied as part of the package including the relevant software, there is no need to have a wall box installed. The mobile charging cable is just as powerful and offers maximum flexibility because every high voltage outlet becomes a charging point. This doesn't just save on expensive installation costs, but also time and stress.

Another benefit: If an employee leaves the company, the mobile charging cable can simply be passed on. This avoids potential investment losses that would result from installing a wall box. For employees who use the electric vehicle supplied by their company for both professional and private journeys, charge@home also offers tax benefits. As the electric vehicle is considered a salary component, there are no fringe benefits for private use. Companies also benefit from cheaper electricity costs when charging at home compared to expensive public fast charging stations.

Comprehensive and tax-compliant billing

One of the biggest benefits of charge@home is that all charging transactions are recorded precisely and transparently. The corresponding software documents every charging session automatically and creates a detailed monthly report. This enables companies to reimburse employees for privately charged electricity in a clear, tax-compliant manner. For employees, this means that they can use their electric company vehicle privately without any additional effort when billing for electricity.

To summarise: simple, flexible, and tax-safe\*

With charge@home, MOON is providing a well-considered solution for charging company vehicles. Both employers and employees benefit from simple transactions, cost-efficiency, tax benefits, and tax-compliant reimbursement. At the same time, companies save thanks to cheaper electricity costs and by avoiding investment losses, as no installation is required.

## Simple implementation Step by step

Process Company

#### For companies:

From ordering to allocation to returns in case of staff turnover





## Offer and agreement

#### Order

#### **Delivery**

A request is sent via email to office@moon-power.com or the MOON Key Account Manager.

They get in contact to discuss your requirements. We provide a comprehensive charge@home offer for companies including a charging cable, software backend and charging site agreement.

After the signed offer and charging site agreement have been received, MOON places the order for the charging cable and connects the company to the MOON backend.

The POWER2Go Fleets charging cables are pre-configured and sent to the requested contact partner at the company.





#### Allocation

#### **Charging records**

#### Reimbursement

The charging cable can be allocated to the employee directly. The POWER2Go charging cable (serial number) is allocated to the relevant employee in the backend (via their name, staff number or similar).

The employee's information should be sent to service@moon-power.com. After the information has been entered into the system, the charge@home package is activated.

All charges carried out using the individual POWER2Go charging cable are recorded in the MOON backend and compiled monthly into a CSV file, which is sent to the requested email address (e.g. payroll).

The company can use the billing data to precisely track how much electricity each employee has charged to each electric vehicle. The agreed amount per kWh can then be easily reimbursed via payroll.



Process for company in case of staff turnover





#### **Returns**

Re-allocation

The employee returns the POWER2Go Fleets charging cable along with their company car. If they were also using the POWER2Go app, the link between the cable and app must be removed.

The POWER2Go charging cable can now be allocated to a different employee in the same manner as before. Please inform us when a charging cable is re-allocated to a staff member and send us their information (name, staff number, etc.) by emailing us at service@moon-power.com.

Once we have been provided with the new information, MOON will assign this to the corresponding cable in the backend and inform the company. The new person will appear in the backend and the CSV export. The POWER2Go charging cable can then be given to the next employee.

## Simple implementation step by step

For employees:

Requirements, using the charging cable and charging reports

Process Employees







Requirements

**Allocation** 

Connection

To use the POWER2Go Fleets charging cable, the employee must have a 16 A high voltage outlet with appropriate fuse protection, similar to a classic wall box. In emergencies, a household socket can be used. POWER2Go Fleets+ includes an appropriate adapter.

The employee will be given the POWER2Go Fleets charging cable by the person responsible for the car pool.

When supplying electricity, the POWER2Go Fleets charging cable automatically connects with our backend via the integrated SIM card. Note: When supplying electricity for the first time, this process may take longer than usual.





Charging

Reimbursement

POWER2Go app

Employees can now charge at home using a high voltage outlet. All charges are recorded and shared cumulatively with the company at the end of the month.

Employees are paid the agreed amount per kWh with their salary.

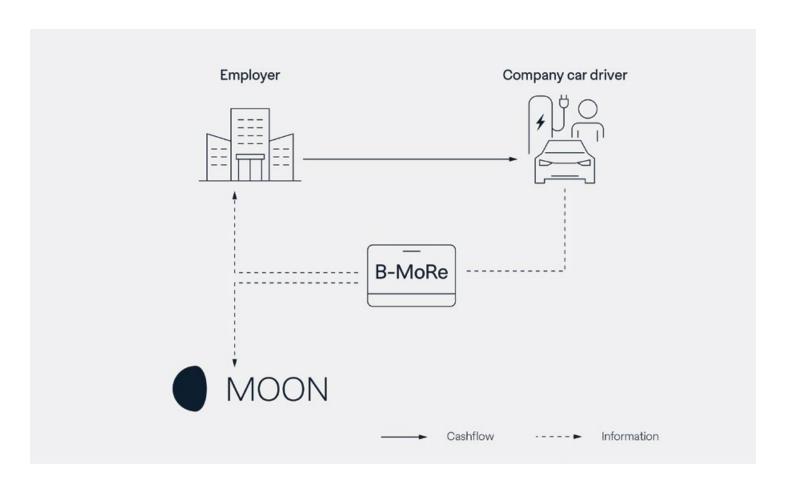
The app of the same name can be found in the Google Play Store and the iOS App Store. The POWER2Go app is not a requirement for charge@home. But it can be used for functions such as time-based charging.

A free cloud account is required for extended functions such as exporting individual charging reports as a PDF or CSV.



Process/transaction

## charge@home



# Available packages and prices



Configured for employee charging with charge@home



Communication via OCPP protocol



Cloud solution – POWER2Go online via 4G SIM



#### POWER2Go Fleets

€ 979 net\*

- POWER2Go cable 5 m incl. bag
- 16 A 5 pin adapter
- Pre-configured via the MOON backend
- · OCPP interface
- · SIM 4G (M1/NB IoT)

\*excluding shipping

## POWER2Go Fleets+

€ 1,079 netto\*

- POWER2Go cable 5 m incl. bag
- Type E+F adapter
- 16 A 5 pin adapter
- · Pre-configured via the MOON backend
- OCPP interface
- · SIM 4G (M1/NB IoT)

## Initial B-MoRe set-up for companies:

One-off charge of € 340 net

incl. backend training

## Initial set-up per POWER2Go:

One-off charge of € 142.50 net

Bulk prices are available for quantities over 30 units

## Monthly costs per POWER2Go:

€ 9.90 net

incl. charging report



## **Technische Daten/Technical Specifications**

Produkt/Product	MOON POWER2Go Fleets
Hersteller/Manufacturer	DiniTech GmbH
Herstellerbezeichnung/Manufacturer name	NRGkick
Elektrische Kenndaten/Electr	rical specifications
Normen/Richtlinien Standards / Guidelines	EN 62752; EN 62196; EN 60309
Netzanschluss Grid connection	1- bis 3-phasig, 400/230 V; bis zu 32 A, 50 Hz 1 to 3-phase, 400/230 V; up to 32 A, 50 Hz
Bauseits erforderliche Sicherungen Fuses required on-site	CEE Steckdose inkl. Absicherung CEE socket including fuse FI Typ B integriert RCD Type B integrated
DC-Fehlerstromerkennung DC residual current detection	6 mA
AC-Ladeleistung max. AC charging power max.	22 kW
Nennspannung Rated voltage	400 V
Ladesteckdose nach IES 62196-1 Charging socket according to IES 62196-1	Typ-2 Kabel 5m Type 2 cable 5m
Systemspezifikationen/Syste	m specs
Abmessungen [L x B x H]	216 x 90 x 64 mm (Gehäuse), Gesamtlänge: 5 m
Dimensions [Lx W x H]  Elektrische Schutzklasse  Electrical protection class	216 x 90 x 64 mm (housing), total length: 5 m
Schutzart Gehäuse Housing protection class	IP67
Schutz gegen mechanischen Schlag Protection against mechanical shock	IK10
Umgebungstemperatur Ambient temperature	-40 bis +70 °C -40 to +70 °C
Betriebshöhe max. [m] Operating height max. [m]	4000 m ü. NN 4000 m a.s.l
Luftfeuchtigkeit max. [%] Humidity max. [%]	5% - 95% (nicht kondensierend) 5% - 95% (non-condensing)
Ausstattung/Equipment	
Energiezähler Energy meter	Integriert Integrated
App App	Intelligente Steuerung der Ladevorgänge, automatische Ladeberichte, uvm.¹ Intelligent control of charging processes, automatic charging reports, and much more.¹
Kommunikationsprotokolle Communication protocols	OCPP 1.6 (JSON) - Vorkonfiguriert MOON Verrechnungs- und Verwaltungssystem OCPP 1,6 (JSON) Preconfig for MOON billing and management system
Kommunikationsschnittstellen Communication interfaces	Per WLAN und Bluetooth Low Energy (BLE), LTE, GPS  Via WiFl and Bluetooth Low Energy (BLE), LTE, GPS
Lieferumfang Items supplied	POWER2Go Ladekabel + CEE-Adapter 16A 5-pol. + Tragetasche POWER2Go Charging cable + CEE adapter 16A 5-pole. + Carrying bag
Sicherheitsfunktionen Safety features	Temperaturüberwachung und Überhitzungsschutz (Adapter und Adapter-Pins), Überspannungsschutz, Unterspannungsschutz (Blackout), Abzieherkennung mit Lichtbogenschutz, Automatische Selbstprüfung, Falschanschlussprüfung, Schutzleiterprüfung, Überfahrischer (IEC EN 62752) Temperature monitoring and overheating protection (adapter and adapter pins), overvoltage protection, undervoltage protection (blackout), Disconnect detection with arc protection, automatic self-test, Reverse polarity detection, Protective earth continuity check, Drive-over resistant (IEC EN 62752)
Zusätzlich bei POWER2Go Fl Additionaly with POWER2Go Fleets+	leets+
Adapter	Schuko-Adapter (13A)

### **Technische Daten/Technical Specifications**

Produkt/Product	MOON POWER2Go Fleets
Hersteller/Manufacturer	DiniTech GmbH
Herstellerbezeichnung/Manufacturer name	NRGkick
Optional/Additional	
Adapter Adapter	CCE 32A 5-pol., CEE 32A 3-pol., CEE 16A 3-pol., Typ 2, Typ L 10A (IT), Wandhalterung CCE 32A 5-pole, CEE 32A 3-pole, CEE 16A 3-pole, Type 2, Type L 10A (IT), Wall bracket
Photovoltaik Photovoltaics	Überschussladen <sup>2</sup> , 100% mit PV-Strom laden möglich Surplus charging <sup>2</sup> , charging with 100% PV power possible
Kabellänge Cable length	7,5m / 10m 7.5m / 10m
Notizen/Notes	
140112011/140103	





### Let's get in touch!

Contact us for an individual offer and learn how charge@home can simplify your access to e-mobility.

moon-power.com

#### Follow us!



@moonpower\_gmbh MOON POWER GmbH

#### Visit us!

**Online at:** www.moon-power.com or on site at MOONCITY Salzburg and experience the future of electromobility up close. Discover our innovative charging solutions and the option of test driving.



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