Issue 01/2025

go-e mobility

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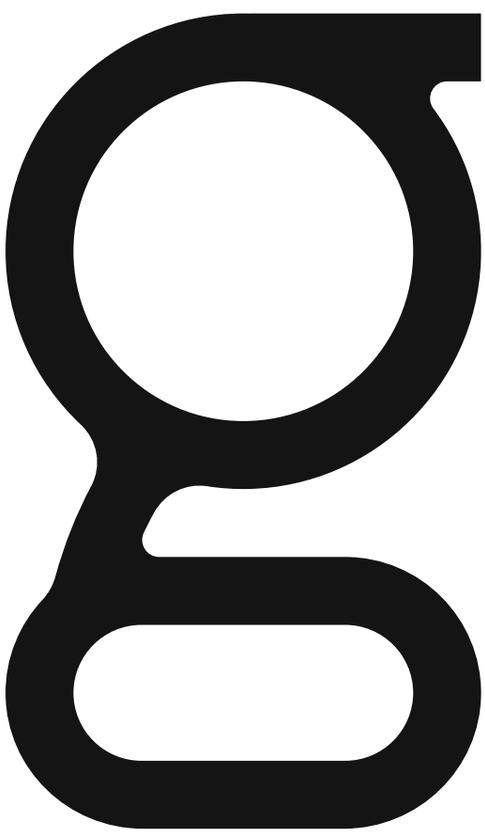
go-e
mobility



THE MAGAZINE FOR YOUR SMART ENTRY INTO E-MOBILITY!

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Editorial

Dear reader,

Hearing that a friend, neighbour, or relative has bought an electric car instead of a combustion engine vehicle is no longer surprising. Global BEV sales grew by 14% in 2024 compared to the previous year. Since 2020, the automotive industry in Europe has faced multiple challenges, such as the COVID-19 pandemic and a global chip shortage, but it is also gradually getting back on track. Of course, many people choose electric vehicles for practical reasons such as greater sustainability, lower running costs, and various funding opportunities as well as tax incentives. But there's also the fun factor. In my opinion, no combustion engine comes close to the excitement of driving an electric car. The acceleration, for instance, is simply incomparable to that of traditional vehicles.

Switching to e-mobility may raise many questions initially, but we already have solutions in place that make these concerns obsolete. One common concern is range, which is closely tied to charging options. While the concept of latent range anxiety appears to belong to a bygone era, convenience of charging is a today kind of question.

Electric vehicles can be powered in various ways. Nowadays, drivers can do it at home, at work, and at public charging stations. When it comes to supplying energy for charging, some methods are more environmentally friendly than others. For example, a one-off investment in a PV system for your roof can provide you with green energy as well as reduce your charging costs almost to zero. After all, the sun won't send you a bill.

For us at go-e, it is important to ensure that everyone can benefit from the full potential of EV charging. Any charger can charge; no one denies that. But our customers appreciate that go-e wallboxes are designed with a promise of reliability, lifetime safety, and extensive smart features — all at a fair price point.

Hope you enjoy exploring more about e-mobility through out the pages of our magazine,

Erik Yesayan \|CEO go-e

What is important for electric car charging today?

- *Load balancing*
- *Utilising PV energy*
- *Cross-compatibility among wallboxes and PV-systems from different manufacturers*
- *Billing (compliance with regulations)*
- *Possibility of scaling up*

We can all contribute to a better tomorrow.

At go-e, we do it by making e-mobility more flexible, affordable, and appealing.

In 2017, go-e launched the world's first smart, mobile wallbox for charging electric vehicles. Since then, we have continuously developed new generations of wallboxes to stay ahead of innovation.

Our intelligent go-e Chargers are designed to provide convenience for a wide variety of use cases. Charging at home or at the company? Or charging a company car at home? Everything is possible. While homeowners can easily benefit from the PV surplus charging and numerous money-saving features, businesses can offer charging to employees and customers, at home or at the company, with simple billing options fully compliant with EU regulations. Scaling up is easy as well — start with a few wallboxes and add more when needed, with load balancing ensuring the electrical system remains safe.
Whether you're a first-time electric car owner or a long-time e-mobility enthusiast, it's nice to know that you don't have to spend time researching a wallbox from what brand fits your needs most. With the go-e Charger, you can be confident that you have a product with everything you need to benefit from charging the most.

The forgotten origins of electric cars –
EPISODE 1

From the first battery sparks to early electric vehicles

So you feel you're using the latest technology driving your Tesla, Hyundai, BYD, or other battery-powered electric vehicles? The astonishing truth is that your great-great-grandfather or grandmother could have been the true innovative spirit. They might very well have had a chance to try an electric vehicle back in their day because electric mobility is far older than is commonly known.

It all started way back around the year 1820. Two decades before, the Italian physicist Alessandro Volta found a new way of storing energy chemically and converting it into electricity as needed — thus inventing the first battery.

Volta's source of portable power

The first true battery, named "the Voltaic Pile" after its inventor, consisted of alternating zinc and copper discs separated by cardboard soaked in saltwater. Though primitive by today's standards, back in the early 19th century, it ignited a revolution. All of a sudden, electricity became portable.

However, to use a battery for power transportation, it needed to be rechargeable and reusable. It wasn't until 1859 that the first rechargeable battery suitable for vehicles emerged. The French physicist Gaston Planté invented the lead-acid battery — the juice to power vehicles came into existence. The only thing still missing was the electric motor that propels vehicles forward. The problem was: It wasn't invented yet.

The priest, the moving machine, and fizzy drinks

Michael Faraday and Joseph Henry laid the groundwork for electric motors. In 1821, Faraday demonstrated the principle of electromagnetic rotation. This caught the eye of the Hungarian priest and physicist Ányos István Jedlik. He used Faraday's principle to create the first DC motor, which included a stator, rotor, and commutator — earning him the title "hidden father of electromobility.". The "hidden" refers to the fact that Jedlik didn't publicise his invention right away. He preferred to focus on inventing sparkling water. Yes, the same man who gave us the electric motor also created the first sodas!
The evolution of electric motors continued throughout the 19th century, with notable contributions from inventors like Thomas Davenport, who obtained the first US electric motor patent in 1837.

Combining battery and motor: The birth of the electric tricycle

The first crude electric carriages appeared in the late 1820s and 1830s. However, it took another 50 years before practical, commercially viable electric vehicles emerged. In 1881, French inventor Gustave Trouvé adapted a small electric motor to propel an English tricycle, creating a vehicle that could reach speeds of up to 12 km/h (7.5 mph). Et voila, the first human-carrying electric vehicle with its own power source came into existence!

The golden age of electric vehicles: 1890-1920

If you had told anyone in the 19th century that the combustion engine would become the norm in the 20th century, they'd have laughed at the thought. After all, electric vehicles were technologically far more advanced and their market share was nearly double that of combustion engine vehicles.

Pros of early electric vehicles	Cons of early electric vehicles
Quiet and smooth operation	Limited range
Easy to start (no hand-cranking required)	Slow speed compared to later gasoline cars
Clean (no exhaust fumes)	Long recharging times
Ideal for short trips in cities	Higher cost

Isn't it striking that most of these pros and cons still apply today to some degree?

A car for the urban lady

Electric vehicles were particularly popular among private urban dwellers for short trips. They were favoured by women drivers due to their ease of use (no hand cranking!) and cleanliness. Electric taxis became popular in many cities, and some police departments used electric patrol vehicles.

Electric trucks: WW I as the turning point

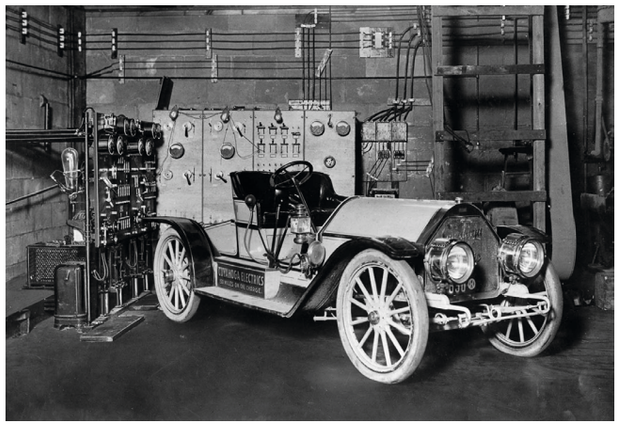
Even though gasoline cars were becoming more popular, electric trucks still played a big role in city transport because they were reliable and great for short deliveries. Companies like The Walker Vehicle Company had been manufacturing electric trucks since 1907. You could spot these trucks all across the United States and even in Britain or New Zealand. They typically had a range of about 50 miles and a top speed of 10-12 mph, making them ideal for urban deliveries. Major companies, such as Marshall Field and Company, operated large electric fleets. By 1925, they had 276 e-trucks in their service. But after World War I, gasoline trucks started to take over.

Charging your car 100 years before go-e

If you owned an electric car back in the early 1900s, you'd probably have had to charge it at home using just a regular plug. However, as we know, this is not a great idea even today, and it was an even worse idea back in the day of weak fuses and sketchy power supply. So by the early 1920s, EV owners could purchase the first home charging units. For example, if you drove the Detroit Electric Coupé, you could purchase a battery charger from the Standard Electrical Products Company in 1922.
As electric vehicles became more common, public charging infrastructure emerged in urban areas. Around 1900, General Electric produced the "Electrant," one of the first public charging stations, offering street charging in New York City. In 1923, the New York Edison Company's Automobile Bureau published a booklet for EV owners, including a map and listings of charging stations in New York City, Boston, and Philadelphia.

Breaking bones and jawlines: The dangers of hand-cranking

If you've ever seen old black-and-white slapstick movies, you probably remember a scene like this: The main male character, wearing a dapper suit and tie, would break into a sweat while hand-cranking a stubborn combustion engine car. In the meantime, an elegantly coiffed lady already sat in the passenger seat, impatiently waiting for the stuttering gasoline engine to start. But the reality was far worse than depicted in the slapstick movies. Broken hand bones, sprained wrists, and shoulder pain bore testimony to the dangers of starting a combustion engine. In 1908, Byron Carter stopped to help a stranded motorist start his car. He started to wrestle with the hand crank that had gotten stuck, and when it came loose and kicked back, it broke his jaw. He died from complications shortly after.



Source: https://rarehistoricalphotos.com/electric-cars-history-pictures-1880-1920/

Source: https://rarehistoricalphotos.com/electric-cars-history-pictures-1880-1920/

So why ever did combustion-powered cars become more popular than their electric counterparts? If early EVs were so advanced, why did they vanish? What made people abandon an innovation that seemed destined for success?

In the next episode, we'll explore the turning point of the 1920s.

Which charging option do you choose?

Mobile wallbox

Impressively easy to install and usually doesn't require a professional. If you have a red CEE socket at home and your electrical system can handle the charging load, just plug it in and start charging.

Stationary wallbox

Needs to be wired into the building's electrical system, so you'll need a certified installer to set it up. Don't worry, we've got a network of experts to help you out. Once it's installed, you'll have a solid, permanent charging solution.

Charging on the go:
Smart like the stationary charger, but mobile

You'll be surprised to find out WHERE you can charge your electric car!

At home - when you're charging up for your weekend adventures

Most wallboxes stay put, but a mobile version lets you take the power with you. Get all the smart features of a stationary charger and the freedom to charge anywhere. Use PV surplus energy, take advantage of flexible energy tariffs, and charge your car right at home – with the added bonus of flexibility.

At your holiday house - make your second home feel just like your first

No need to worry about missing your home charger when you head to your second house for a long weekend. Charge just like you would at home with the mobile wallbox. With a mounting plate at each location, you can easily set it up at both places and keep your car charged for all your holiday adventures.

Our go-e Charger Gemini flex 2.0 offers cellular connectivity in addition to WiFi.
This means if the Internet connection in your holiday house or any other charging location is too weak or not available at all, you can still use the smart features of the go-e Charger with the app.

Fully charged after a music festival camping weekend

A blue CEE socket is often available at campsites. With the suitable adapter, you can plug in your mobile wallbox and charge up while you're setting up your tent and getting ready to dance all night long.

Heading to a friend for a party and sleepover

Staying over at a friend's or parent's house? Charge up your car while you sleep. Whether they have a red CEE socket or just a regular outlet, with the mobile wallbox and an adapter, you can easily charge your car battery overnight.

go-e Case:
Get a comfort upgrade for mobile charging

Want to spend a weekend camping, enjoying nature, swimming in lakes, and hiking in the mountains?
Plan your routes, pack your luggage, and get everything ready for the journey.

When it comes to keeping your car's battery charged, simply put the go-e Charger Gemini flex (2.0) in the trunk and cross it off your to-do list. With the go-e Case, you can neatly store and transport your mobile charger and charging accessories.

Charging at home:
Convenience meets innovation

When leaving the office after a long working day, the last thing you probably want is to stop on the way and wait for your car to charge somewhere by the road. You could have already been home, playing with your dog or enjoying your dinner…

Let us show you how to make the second scenario a reality!
If you have a wallbox installed at home, you simply arrive, connect it to your car and leave, knowing that you will have a full battery by the time you need to leave again. But the go-e Charger is more than just that.

Smart control

Manage charging with the go-e app: start, stop, adjust modes, and receive notifications.

Solar integration

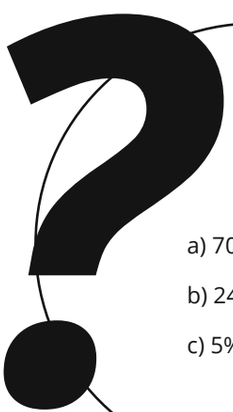
Use surplus solar energy to reduce charging costs with go-e Charger + Controller combo.

Energy optimisation

Utilise ECO Mode or Daily Trip Mode for automatic charging during low-rate periods.

Open interfaces

For tech-savvy users: Control the go-e Charger locally via HTTP API or via the cloud API, as well as OCPP and Modbus TCP.



Quiz

How frequently do EV owners charge their cars?

a) 70% daily, 13% weekly, 17% several times per week

b) 24% daily, 14% weekly, 57% several times per week

c) 5% daily, 55% weekly, 50% several times per week

Solution on p. 38

Wallbox installation for tenants

More and more people are buying their own wallbox to charge their electric cars, especially homeowners since they can easily install it at home. Tenants tend to hesitate more because things are more tricky.

Some tenants aren't sure about the legal aspects, others don't want to ask their landlord for permission, and some worry about the cost.

But what does it actually take for a tenant of an apartment in a rental complex, which includes cooperative apartments, to get permission to install a wallbox? And who bears the costs? Let's break it down.

Billing for tenants

How the electricity used for car charging will be billed depends on two things: the electricity meter connection and whether the wallbox will be shared. Either way, you have several options, some of which differ in their complexity depending on your country.
If you are the only one using the wallbox, it might be connected to the meter in your apartment. And don't worry, with a smart wallbox, there is always an option to make sure no one else can charge their car from it.
If it's not possible or too costly to connect the wallbox to your apartment meter, another option is to connect it to a separate meter from the energy supplier. This means you will have to make an additional contract and pay a separate bill. This might be more expensive because of the extra installation work required. Plus, expect a slightly increased charging rate due to the applied network access charges.

Ask Ronald!

Ronald Kroke, go-e Head of Marketing & BEV enthusiast

Hello Ronald,
We are currently renting a flat in Linz, Austria. I'm not sure whether we are allowed to install a wallbox in our communal parking garage. Is there hope?

- Regina G., Austria

Hello Regina,
The application process differs depending on the country you live in. Here's roughly what to do in Austria - but make sure you cover all the details. I suggest you read the excellent blog article about this topic on our website (choose the right country settings).

Plan:
1. Research products and contact an electrical installer to find out what would work at your premises
2. Try to include like-minded neighbours in your plans
3. Give your landlord an informal heads-up to hear how they generally respond to the idea.
4. Submit a well-thought-out concrete proposal in writing, including plans and specifications.
5. Depending on the landlord's OK, order a wallbox and proceed with setting it up.

Best, *Ronald*

You have a question for Ronald?
Send it to **marketing@go-e.com** with a subject line **"Ask Ronald!"** and find the answer in the next edition.

What is the most practical choice?

If you want to share the wallbox, say, with your neighbours, you need to ensure that the electricity for billing is measured precisely. In Austria, for instance, this is normally ensured with an MID meter which can be already integrated into the wallbox. This means that charged electricity will be clearly assigned to each user. By the way, if several parties use the wallbox, users must be authenticated, e.g. with RFID chips. The landlord usually does the billing part. They can, for instance, include these costs in the regular utility bill.

Can charging company cars at home make a difference for you?

Giving employees electric company cars and making sure they can charge them both at work and at home is a win-win-win. It cuts down on the company's CO^2 emissions, boosts employee retention, and even improves its image in the eyes of customers. It is also a marvellous solution if not all employees regularly come to the office but they do need a car for business travel.
On top of everything else, it's not always a quick and affordable process for the company to realise the charging infrastructure in its territory. Chances are high that for most employees setting up a wallbox at their place is much easier.

How is charging a company car at home billed?

If an employee installs a wallbox at home, can they get reimbursed for the charging costs? And if so, how does it work? The answer depends on the country.
For example, in Germany, employees can choose whether they want to receive a fixed monthly allowance or claim the actual charging costs by tracking electricity usage.
The fixed amount is particularly beneficial if they have PV panels and can charge the car with free solar energy, as it does not affect the reimbursement.

In the second scenario, exact electricity use must be tracked. The simplest way to do this is by installing a smart wallbox with an integrated energy meter. Such wallboxes record all charging sessions and electricity consumption. Employees can then either download a CSV log manually and submit it or automate the process if the wallbox is internet-enabled. Whether it needs to be MID-compliant, calibration law-compliant, or just a basic meter depends on the country's regulations.

go-e Charger

View products:

Gemini flex

RRP
Gemini flex 11 kW ..... 749 €
Gemini flex 22 kW ..... 759 €
Gemini flex 2.0 11 kW ..... 819 €
Gemini flex 2.0 22 kW ..... 829 €

Gemini flex 2.0

mobile wallbox

- Optional app control
- WiFi and LTE*
- Portable (charging also possible on the go)
- Charging with photovoltaic surplus**
- Flexible energy tariffs, charging at best price
- Scheduling, Load balancing
- Optional access control (RFID or App)
- Open API, OCPP

go-e Charger Gemini flex

go-e Charger Gemini flex 2.0

*Gemini flex 2.0 with integrated SIM-card; use smart charging functions from anywhere
**with go-e Controller (seperate product) or via API

The go-e smart wallbox makes charging your electric car as simple as charging your smartphone. It's easy to install without the need for an electrician and can be used both as a stationary charger with a wall bracket or as a mobile solution. With adjustable charging power, it adapts to your needs. The Gemini flex 2.0 version takes it a step further with an integrated SIM card, giving you access to all smart features and enabling cost-effective, sustainable charging — even when you're out of WiFi range.

stationary wallbox

Connection:
Single-phase or three-phase

Nominal voltage:
230 V - 240 V (single-phase)
400 V - 415 V (three-phase)

Connection cable 11 kW:
1.8 m, 5 x 2.5 mm²
(Typ H07BQ-F)

Connection cable 22 kW:
1.8 m, 5 x 6 mm²
(Typ H07BQ-F)

Charging capacity:
from 1.4 kW up to 22 kW

go-e Charger Gemini

go-e Charger Gemini 2.0

View products:

Gemini

Gemini 2.0

RRP
Gemini 11 kW ..... 749 €
Gemini 22 kW ..... 759 €
Gemini 2.0 11 kW..... 819 €
Gemini 2.0 22 kW..... 829 €

The compact wallbox is perfect for private use in houses, apartment buildings, and company parking lots. With the free go-e app, you can easily adjust settings to match your charging habits and make charging cheaper and more sustainable. The wallbox features communication interfaces for integration into energy management systems (e.g. smart home or photovoltaic system)

go-e Charger PRO

stationary wallbox

View product:

RRP
PRO CABLE ..... 1149 €
PRO CABLE ME ..... 1349 €

The wallbox is designed to meet the charging requirements of businesses, company car drivers charging at home, and residents of apartment buildings. It comes with an integrated MID-compliant energy meter for precise billing. Additionally, the PRO offers scalability through load balancing and open interfaces.

- Integrated MID-compliant energy meter
- Integrated type 2 charging cable (length: 6 m)
- ISO 15118 V2X ready*
- ISO 15118 Plug & Charge ready*
- LAN, WiFi or cellular network (LTE)

go-e

Excellence confirmed by

electricar
DAS MAGAZIN FÜR DIE MOBILITÄT VON MORGEN
MOBILE WALLBOXES
VERY GOOD
go-e Charger Gemini flex
ISSJE APRIL/MAY 2024

electricar
DAS MAGAZIN FÜR DIE MOBILITÄT VON MORGEN
MOBILE WALLBOXES
WINNER
CHARGING FUNCTIONS
go-e Charger Gemini flex
ISSJE APRIL/MAY 2024

TEST VERDICT
Haus & Garten Test
Very good
(1,3)
go-e
Charger Gemini flex 11 kW
Test: wall box/electric car charger
Issue 6/2022 · www.haus-garten-test.de

Kaufkompass
DAS TESTPORTAL DES F.A.Z.-VERLAGS
EDITOR'S CHOICE
go-e Gemini
06/2023
FAZ.net/kaufkompass/vergleich/die-beste-wallbox/

go-e mobility

Compare & Choose *your go-e Charger*

	Gemini (2.0)	Gemini flex (2.0)	PRO CABLE	PRO CABLE ME
mobile		✓		
Wifi & Hotspot	✓	✓	✓	✓
Cellular connectivity	✓ *	✓ *	✓	✓
Ethernet			✓	✓
MID			✓	✓
compliant with measurement & callibration law				✓
V2X ready			✓	✓
Plug & Charge ready			✓	✓
App	✓	✓	✓	✓
RFID	✓	✓	✓	✓
DC Protection Module	✓	✓	✓	✓
Charging Control	✓	✓	✓	✓
Photovoltaics (via EMS/API)	✓	✓	✓	✓
Load Balancing (static und dynamic**)	✓	✓	✓	✓
Scheduler	✓	✓	✓	✓
Flexible Energy Tariffs	✓	✓	✓	✓
API - MQTT, Modbus TCP	✓	✓	✓	✓
OCPP	✓	✓	✓	✓
Firmware updates	✓	✓	✓	✓

*applies only to Gemini 2.0 series
**via go-e Controller or alternative EMS

Uses Cases	Sub-Use Case	Gemini (2.0)	Gemini flex (2.0)	PRO CABLE	PRO CABLE ME
Charge your company car at home	company cars only	🇬🇧	🇬🇧	🇬🇧🇩🇪	🇬🇧🇩🇪
	company cars + other cars	🇬🇧	🇬🇧	🇬🇧	🇬🇧🇩🇪
Charge at the company site	company cars	🇬🇧🇩🇪	🇬🇧🇩🇪	🇬🇧🇩🇪	🇬🇧🇩🇪
	company cars + employees' cars + visitor cars			🇬🇧	🇬🇧🇩🇪
Charge at the apartment house	Own parking space at the residental meter	🇬🇧🇩🇪	🇬🇧🇩🇪	🇬🇧🇩🇪	🇬🇧🇩🇪
	Own parking space at the general power supply			🇬🇧🇩🇪	🇬🇧🇩🇪
	Shared parking space on the general power supply			🇬🇧	🇬🇧🇩🇪
Destination Charging	Billing per kWh e.g. at the hotel			🇬🇧	🇬🇧🇩🇪

Quiz

Which country saw a 91% increase in EV sales in 2024?

a) Italy

b) Norway

c) Malta

Solution on p. 38

Are you always full of energy?

YES

ARE YOU A DARK PERSONALITY KEEPING TRACK OF EXACTLY HOW MUCH ENERGY YOU SHARE WITH WHOM?

YES

ARE YOU GERMAN?

YES

You are the go-e Charger PRO CABLE ME

NO

You are the go-e Charger PRO CABLE

NO

ARE YOU INTO TRAVELLING?

NO

DO YOU ENJOY BEING IN CHARGE AND HAVING EVERYTHING UNDER CONTROL?

YES

You are the go-e Controller

NO

DO YOU AGREE THAT "SHARING IS CARING" APPLIES TO EVERYTHING?

YES

You are the go-e RFID Chip

NO

DO YOU LIKE TRAVELLING?

YES

NO

THE go-e CHARGER PRO CABLE ME

You're all about precision and making sure everything is set up just right. Full of energy and a bit of a perfectionist, you like things to be efficient and professional. Reliable, efficient, and always prepared, you bring smart solutions wherever you go.

THE go-e CONTROLLER

You're all about staying in control and making sure everything works smoothly. You might not always have endless energy, but you know exactly when and how to manage it. Like the go-e Controller, you make sure things are running at their best without overloading anything. You're great at balancing everything and getting the most out of your resources.

THE go-e RFID CHIP

You're all about personal connections and the little things that make a big difference. You may not always be buzzing with energy, but when it's time to get down to business, you're on it, making everything run smoothly and securely. Sharing comes naturally to you—you love ensuring everything is in its right place and everyone has their personal space. Just like the RFID chip, you're the key to making things happen.

THE go-e CHARGER PRO CABLE

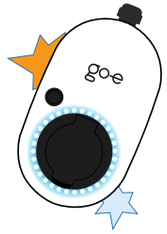
You're someone who adapts to any situation. Just like the go-e Charger PRO, you know how to adjust your approach depending on what's needed. Whether it's charging at full power or dialing it down, you can change phases with ease. You're stylish, practical, and always ready to tackle whatever comes your way.

YES

NO

DO YOU FEEL CONNECTED TO THE WHOLE WORLD WHEREVER YOU ARE?

CAN YOU IMAGINE SPENDING A WEEKEND WITHOUT PHONE CONNECTION?



YES

NO

YES

NO

You are the go-e Charger Gemini flex 2.0

You are the go-e Charger Gemini flex

You are the go-e Charger Gemini

You are the go-e Gemini Bodyguard

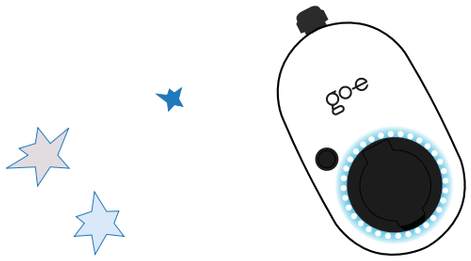
You are the go-e Wallbracket

THE go-e CHARGER GEMINI FLEX 2.0

You're always on the move and ready for adventure. Full of energy and always connected, you love the freedom of going anywhere without losing touch. Whether you're traveling or at home, you're always ready to power up and keep going. You know how to balance convenience and sustainability, and you're not tied down by Wi-Fi—you can always stay connected.

THE go-e CHARGER GEMINI FLEX

You're all about versatility. Whether you're staying in one place or on the move, you know how to adjust to your surroundings. You value safety and reliability, but you also love the flexibility to change things up.



THE go-e CHARGER GEMINI

You're a creature of comfort and simplicity, with a sharp focus on reliability. No need for constant attention or adjustment—you prefer to be steady and dependable, knowing that things will work out. You enjoy the quiet moments of independence and are perfectly content without the need for constant connection.

THE go-e GEMINI BODYGUARD

You're steady, reliable, and always looking out for what's important. You don't get swept up in every little thing, and you definitely don't share just for the sake of it. But when it comes to safety, you're all in.

THE go-e WALLBRACKET

You're practical, reliable, and always know exactly where to place things for maximum efficiency. No need for extra excitement or unnecessary movement — you prefer a stable and grounded approach. You're not into constant changes, but you're always there when something needs a solid foundation.

You are the go-e Charger Gemini 2.0

THE go-e CHARGER GEMINI 2.0

You're the life of the party with a strong energy boost, yet you're always cool, calm, and connected. You can't imagine being offline. it's like you have a built-in SIM card, you're always in the loop—even without WiFi. You love routine and stability, but you've got a smart side that makes life easier for everyone around you.

"Market development is my true passion"

Interview with Susanne Palli, CXO

Susanne Palli changed her area of responsibility at go-e at the start of the year: previously CEO, she is now responsible for International Expansion (CXO). In this interview, she spans a mental arc across Europe and uses examples to show what exciting developments are underway in the field of e-mobility - and how she wants to respond to them with go-e.

Why did you decide to focus on international expansion?

Palli: I've always enjoyed travelling, especially to northern Europe. When we noticed the impressive e-mobility growth there, we opened the go-e office in Sweden in mid-2023. Spending so much time there — three weeks a month — made me realise that market development is my true passion.

How do you approach entering a new country?

Palli: On the one hand, collecting data. On the other hand, we also need to understand the culture of the country in question, the people, the needs and the specific approach.

What did you experience in the different countries?

Palli: Northern Europe is far ahead in e-mobility adoption — Norway's new BEV registrations are nearly 100%, while Italy's are around 3%. Of course, numbers for new e-car registrations are also increasing in Italy, but at a much slower rate.

How does go-e cater to such diverse markets?

Palli: We always try to cover more and more requirements. Ideally, we come up with charging solutions that are suitable for several markets and many applications.

How do regulations affect e-mobility growth?

Palli: Every new technology requires new standards, in all countries, and these regulations need to be revised relatively frequently. At go-e, we've adapted quickly, launching five hardware variants since 2017.

What are the charging trends of the future? More, faster, bigger? What will be in demand?

Palli: The shift to mainstream adoption means diverse needs. DC chargers are becoming popular for quick stops, while AC chargers remain ideal for longer stays, like gyms or furniture stores. Bidirectional charging is also gaining interest, though regulations still lag behind.

Does this mean go-e might produce a DC charger in the foreseeable future?

Palli: It is on the horizon, yes.

How does go-e address country-specific needs?

Palli: In Finland, customers prioritise dynamic load balancing to charge cars while running energy-intensive appliances like saunas. In Germany, integrating PV systems with chargers is key. Our go-e Controller makes all of it possible.

What about businesses and their charging needs?

Palli: For companies, it's mostly about finding the ideal solution to integrate into the building's electrical system. Load balancing is crucial here. And of course, companies also want a good overview of what these chargers are doing. Our upcoming go-e Portal will provide intuitive tools to monitor and manage chargers, set up user groups, and track energy use.

Finally, let's look beyond Europe. What global trends do you see in e-mobility?

Palli: If you look at China, Europe and the USA, it is interesting to see how much the figures differ. Monthly registrations of EVs in China are at 1.5 million, in the USA at 170,000 and in Europe at 200,000. These absolute figures alone are impressive. China is also bringing affordable e-cars onto the market because their market volume is just next level. But 2025 will also be very exciting in Europe. Many manufacturers have announced that they will be introducing cheaper electric cars, with entry-level prices of between €20,000 and €25,000. Chinese manufacturers can still undercut this... we will see how it develops. In any case, Europe needs a united approach to e-mobility. The example of Norway shows what is possible when everyone pulls together and promotes e-mobility at all levels. Starting this year combustion engines are banned in Norway, but it did not cause a stir because combustion cars are no longer in demand.

What is your outlook on the future?

Palli: I am happy and optimistic about the future. We are living in very dynamic times. A lot of change is bound to happen, and I am happy to be part of it and to help shape it with go-e!

Bidirectional charging:

What's holding it back and when will it finally arrive?

Even if you've had very little or no interest in e-mobility up until now, you've probably heard about bi-directional charging and the wonders it can do (or people expect it to do). Bidirectional charging lets your electric car battery act as buffer storage, with energy flowing both ways.

V2L means you can use your car battery to charge small devices.
V2H enables your electric vehicle to supply electricity from its battery to your home or any other building.
V2G allows your car to store energy when demand is low and return it to the grid during peak times.

Vehicle-to-Load is already in use. For example, if you have a Hyundai IONIQ 6, just grab the original Hyundai V2L connector and you can plug in your coffee machine while camping or charge your e-bike when you're on the road. The other two types of bidirectional charging are still not available for widespread use.

What challenges are holding V2G and V2H back?

While at the moment, this concept remains to be theory, the reality is getting closer. Some countries, like France, are far ahead of others in terms of progress. The main challenges for V2H and V2G bidirectional AC and DC charging are related to regulatory and technical issues. For V2G, for instance, the problems arise from the fact that it involves selling electricity, which leads to various tax implications.

Technical aspects

- *Compatibility:* Components like wallbox, PV system, vehicle, and home energy management system must be able to exchange data.
- *Electrical safety:* Fault detection and overload prevention are crucial for safe bidirectional charging.
- *Vehicle battery warranty:* Warranties should account for any potential impact of bidirectional charging on battery life.

Regulatory challenges

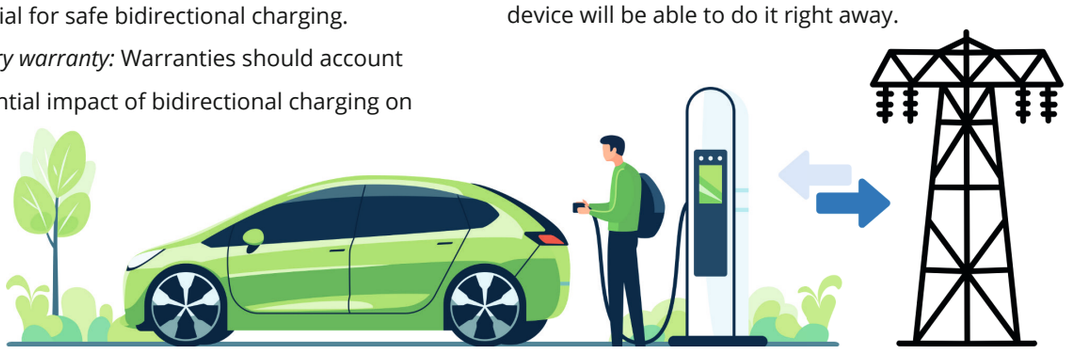
- *Data protection:* Communication must ensure secure data handling, user control, and GDPR compliance.
- *Network charges:* Guidelines are needed to ensure you as a user don't pay double charges when sending energy back to the grid.
- *Property and legal issues:* For instance, if several tenants share a charging station that can send energy back to the grid, it's unclear who should benefit from any financial returns.

Bidirectional wallboxes: Hardware prepared, software in progress

New wallboxes claiming to enable power flow in both directions are constantly entering the market. Most of them are DC charging points, as DC feed-in can be activated in the vehicle via software without any additional components.

Even though the software is not available yet, it does make DC chargers one step closer to realising the power of bidirectional charging. It's more complicated with AC as a bidirectional onboard charger inside the car is required. What makes DC chargers less attractive is the high cost. They are more expensive than AC chargers as they include advanced components that convert AC to DC within the charger, enabling faster charging by directly supplying power to the car battery.

The go-e Charger PRO is one of the AC charging stations that are V2X-ready (according to ISO 15118) on the hardware side. Once the technology allows taking the real benefit of bidirectional charging, owners of this charging device will be able to do it right away.



When will bidirectional charging become available?

A model from the Research Center for Energy Economics in Munich predicts that by 2030, over a third of electric vehicles will be able to use bidirectional charging. That means the environment for it is expected to be fully ready by then. Wallbox, electric car, and energy management system manufacturers must now introduce mutually compatible products at economical prices.

Quiz

Which country is leading corporate EV adoption with 41.2% of company cars being electric?

a) Belgium

b) Germany

c) Spain

Solution on p. 38

4 reasons to equip your company with wallboxes

1 *Efficient fleet management*

Ensure your company's electric vehicles and fleet are always charged, safe, and ready to go — right at your doorstep.

2 *Increase your employee satisfaction and retention*

Let your employees charge their private electric cars during working hours. This simple benefit makes you an attractive employer and helps retain top talent for the long term.

3 *Delight your guests and customers*

Offer an extra service that will impress your customers and guests by providing charging stations for their cars. Easily track and bill for the energy used by both employees and visitors.

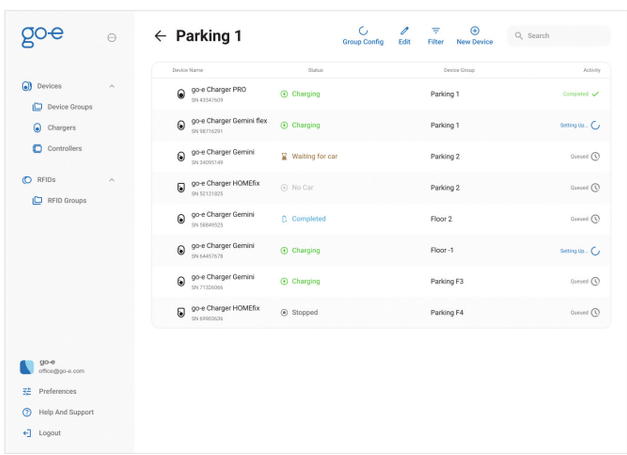
4 *Billing options for every case*

You might want to set up different billing options for different groups of wallbox users. For example, company cars are charged for free, employees could charge their private cars for a small fee, while guests or customers might pay a set price per kWh. If you do not expect to have a lot of wallbox users, you can export charging data from the go-e Portal in order to do billing manually.

For larger groups of chargers or users, automating the process is a far more efficient option. With the go-e integration partners, such as Monta or E-Flux, you can even offer different prices for different user categories.

"At go-e, we've learnt that providing charging options for our fleet isn't just convenient — it's almost a necessity today. At our company premises in Feldkirchen, we have 12 wallboxes available free of charge to employees and guests. A lot of team members driving electric cars appreciate it, as they basically don't have to spend a cent for commuting."

- Christian Philipp, CCO at go-e



With the go-e backend you can keep an eye on everything!

go-e integration partners

LOXONE

MONTA

PETRIFIC

gridX

sparklin

E-Flux by road

eCarUp

Last Mile Solutions

clever-PV

Nexxtlab

Discover the wide range of our integration partners. They offer both software and hardware solutions designed to integrate your go-e Charger into their system. This allows you, for example, to manage numerous charging stations simultaneously, facilitate billing for EV charging through a backend system or connect your go-e wallbox to your smart home. Improve your charging convenience in many other ways, e.g. with solutions for PV surplus charging, dynamic load balancing, and flexible energy tariffs offered by our partners.

Charge like a PRO

With the go-e Charger PRO:
Advanced features for businesses

MID-compliant meter
Precise energy metering for accurate billing.

RFID access control
Manage user access and track individual charging sessions.

Load balancing
Optimise charging across multiple vehicles without overloading.

Backend integration
Connect to various systems via OCPP, API, and more.

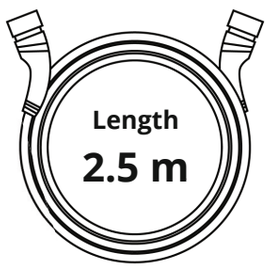
The ***go-e Charger PRO CABLE*** is equipped with a MID-compliant meter, ensuring it meets legal requirements for accurately billing the charged kWh. The wallbox also offers RFID management for user authentication. This makes it ideal for businesses needing precise energy tracking for billing purposes.

The ***go-e Charger PRO CABLE ME*** complies with measurement and calibration law standards and is expected to be available in summer 2025. The compliance is particularly relevant in Germany when more than one person needs to charge at a single station and the kWh need to be billed. While applicable in other countries, it is not mandatory outside of Germany. Keep in mind, however, that some CPOs for instance, in Austria may only install the calibration law-compliant version, even if it is not required. As well as other go-e Charger models, the PRO CABLE ME comes with an RFID control system.

go-e Accessories

go-e Type 2 charging cable

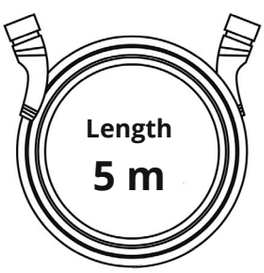
- Compatible with all type 2 connectors
- Suitable for all electric cars & plug-in hybrids
- Suitable for all go-e Chargers
- Suitable for other type 2 charging stations



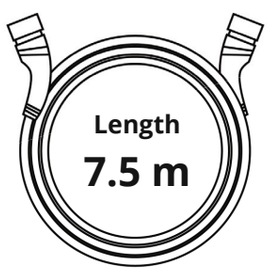
Charging power 1.4 – 22 kW

View products

RRP: 2.5 m 179 €
RRP: 5.0 m 219 €
RRP: 7.5 m 269 €



Charging power 1.4 – 22 kW



Charging power 1.4 – 22 kW

You want to know what a type 2 cable is? Learn more in our blogpost

or watch our YouTube video!

RFID-Tags

RRP: RFID Tag (pack of 10) 16.90€

Authorize and personalize charging on your go-e Charger

Share your charging station with neighbors. Register new users with RFID tags and track how much current each of them has used in the go-e Charger app.

Type 2 cable holder

RRP: Type 2 cable holder 32.90€

Easy to install to store your charging cable

Do you often find your charging cable lying on the floor, soiling your hands and cluttering your space? Get yourself a cable holder from go-e and keep your space neat and organized. Enjoy a more hassle-free charging experience!

Stand & go-e Tower

Stand

Stand
Weatherproof stand for the go-e Charger Gemini and HOMEfix when there is no wall to install your charging station. Mount your go-e Charger quickly and securely outdoors with this decorative powder-coated steel column.

RRP: Stand MB anthracite
379€ (without charging station)

go-e Tower

go-e Tower
Charging pole made of galvanised steel, powder-coated, in a timeless design for mounting the go-e Charger Gemini or HOMEfix on a parking space. The lockable door offers additional protection against theft. The roof and the extended side panels provide additional protection for your Charger (protection class IP65) against wind and weather.

RRP: go-e Tower FBS
895€ (without charging station)

Why do you need an RFID card for your wallbox?
If you mount your wallbox in a place that is accessible to strangers, then you probably don't want it to be used without permission, right? This is where the RFID card or RFID chip comes into play.

go-e Bodyguard

RRP: go-e Bodyguard 29.90€

Keep your go-e Charger Gemini flex (2.0) safe from scratches and falls with this durable silicone cover. The Bodyguard offers a secure grip while keeping all functions fully accessible. Perfect for workshops or frequent use on the go.

go-e PRO Stand

The sturdy stand for the go-e Charger PRO is a reliable outdoor installation option. Made of powder-coated steel, it allows mounting one or two PRO wallboxes when wall installation isn't possible. Perfect for shared parking spaces, rental properties, and businesses offering EV charging to customers.

The go-e Charger

for PV installers and electricians

90%
Partner satisfaction

9 out of 10 partners report being satisfied or very satisfied with our products. In the survey, go-e achieved a remarkable Net Promoter Score of 79.

100%
PV compatibility

The go-e Charger works with all types of PV systems and AC electricity storage solutions.

~5 min
Quick installation

Straightforward setup for both single units and fleets. The process can be faster or longer depending on the individual situation.

Straightforward installation and usage

Installation is such a simple process that you will soon be able to do it with your eyes closed. The LEDs around the go-e Charger provide clear feedback, showing if everything is working smoothly or if any errors need attention. This intuitive design ensures the end user can easily operate the smart wallbox, resulting in full customer satisfaction.

Bringing AC charging solutions to perfection

Unlike many other brands that produce wallboxes as just one of many different products, we are fully dedicated to the development of AC chargers. Our team's deep expertise means they can answer any question quickly and clearly. They know our products inside and out and are able to understand any issue a customer explains and quickly find a solution. In addition, we constantly work on improving our charging solutions, which results in frequent software updates.

Simple integrated load balancing system

When installing a fleet of wallboxes, load balancing is usually what customers request. With go-e Chargers, this is easy to manage, even if wallboxes from another manufacturer are already installed. You can set up load balancing for multiple go-e Chargers directly in the go-e app. If you also have wallboxes from other brands, our integration partners provide great solutions that connect and control different devices.

Multilingual communication

Our website and app are available in multiple languages. In addition, you can always talk to members of the go-e team who speak Italian, Dutch, Turkish, Swedish, Finnish and other languages. Whether it's a technical question or a business discussion, just contact us and we'll respond in a way that feels comfortable for you.

Simplifying the energy transition

As the leading independent platform for EV charging and energy transactions, we connect businesses and individuals to a seamless charging experience.

Whether you manage charge points, operate a mobility service, or simply need to charge your EV hassle-free, our platform provides access to over 1 million charge points across Europe—ensuring reliable infrastructure, easy billing, smart payments, and scalable, future-proof solutions for the energy transition.

www.lastmilesolutions.com

go-e mobility

go-e Controller

Smart energy management system

Turn your solar energy into car fuel by redirecting the excess solar power from your PV panels into your car battery. go-e users have a special opportunity to combine PV surplus charging with favourable dynamic electricity tariffs to top up their car batteries. Once you activate the flexible energy tariffs feature in the go-e app and set an electricity price limit, the go-e Charger automatically looks for the cheapest hours to charge your electric vehicle, when there is no surplus solar power available. Can be adapted to your individual needs.

✓ The go-e Controller is an energy management system which enables you to increase self-consumption from your PV system. The device works with all kinds of PV inverters and AC storage solutions without needing direct inverter measurement for PV optimisation.

✓ The wallbox adjusts the charging phases based on the available energy. When the solar surplus is between 1.4 kW and 4.2 kW, the car will be charged with one phase; when it is higher, it will be charged with three phases.

✓ AC inverter production can be visualised using a sensor. DC battery systems can't be measured but you can prevent continuous discharge during your car charging by adjusting the app settings.

VIEW PRODUCT

RRP: Controller 249€

go-e Controller Highlights

CHARGING WITH PV SURPLUS

You can use the go-e Controller with all PV inverters and AC power storage solutions. Whether you are an experienced user or a newcomer to photovoltaics, the go-e Controller is the perfect choice.

SAFE CHARGING - DYNAMIC LOAD BALANCING

Do you have multiple cars charging simultaneously? Are you running household appliances while your car is charging? The go-e Controller ensures that your vehicle receives the ideal amount of charging current without burdening your household connection and causing power outages.

ENERGY MONITORING

Not only can you monitor the energy flows of buildings and individual consumers with the go-e Controller, but also control the charging processes of electric cars in interaction with the go-e Charger. Even smarter, even simpler!

Electricity prices are rising across Europe:

How to charge your electric car at a low price

One of the most effective ways to charge your electric car at a low price is by installing a smart wallbox at home. Charging with your own electricity is always cheaper than using public charging stations, whether it's regular AC chargers or fast and superfast DC chargers.

When shopping for a smart wallbox, here are the features to look for:

PV surplus charging

With go-e, you can be both a consumer and a producer of energy on a new level. When the day is exceptionally sunny and while all the devices at home are getting enough power from the solar panels and there is still some left, it can be fed into your car battery. By using an Energy Management System such as the go-e Controller and the go-e Charger. The EMS tracks the amount of energy available and gives the charger a signal to initiate charging once there is surplus power.

kWh limit

If you live in a hilly area and plan to recharge through "recuperation" while coasting downhill, you don't need a full charge. So why spend money on it? In the go-e app, you can simply set your desired energy amount, having full control and flexibility for your trip.

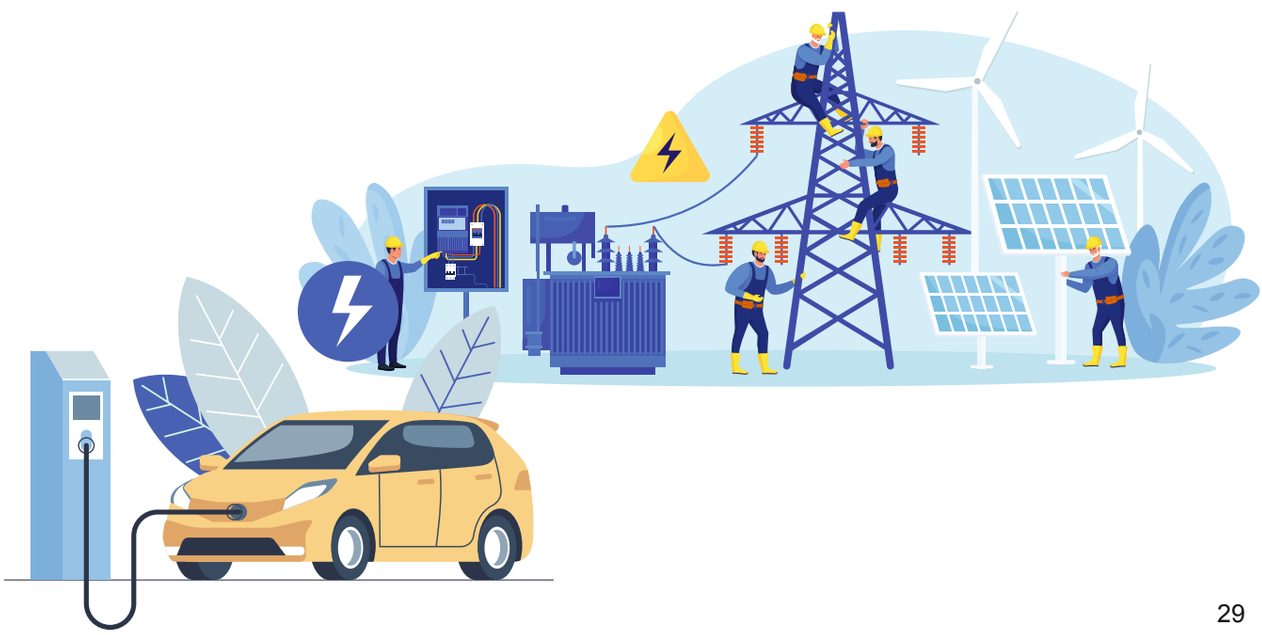
RFID

What if someone uses your wallbox while you're not home? With RFID management, you can prevent unauthorised access. Simply restrict access to whomever you want by registering their RFID tags in the go-e app. Only registered users will be able to charge. Plus, the app keeps track of who charged, how much, and when. This means if you share your wallbox with a neighbour, you'll know exactly how much they owe from your electricity bill.

Flexible energy tariffs

With dynamic energy tariffs, your electric car becomes a smart money-saver, charging when electricity prices are at their lowest. Using the go-e Charger's "ECO mode," your wallbox automatically tracks real-time prices from your energy provider and charges only when costs hit your preferred level. For flexibility, the "Daily trip" mode ensures your car gets the required energy on time while still selecting the cheapest hours to save you money.

From January 1, 2025, all electricity suppliers in Europe must offer dynamic tariffs.



Ask Ronald!

Ronald Kroke, go-e Head of Marketing & BEV enthusiast

Hello Ronald,
I'm an e-mobility newbie and I'm considering buying a hybrid car. I discovered that there are actually different types of those. Any suggestions? Which one is better?

- Helmut N., Germany

Hello Helmut,

You're correct, there are several types of hybrids: full hybrids, plug-in hybrids, and mild hybrids.They all combine a combustion engine with electric power, but the experience and efficiency differs quite a bit.

- Full hybrids switch between an electric motor and a combustion engine or use both at the same time. They're super fuel-efficient in city traffic and don't need to be plugged in.
- Plug-in hybrids have bigger batteries that you can charge externally. They can run 40-60 km on electricity alone, which makes them great if you mostly drive short distances but still want the flexibility of a combustion engine. Just keep in mind, they're less efficient when the battery runs out.
- Mild hybrids are the most basic. They use a small electric motor to support the combustion engine, mainly to save fuel. They're cheaper but don't offer as many benefits as the other types.

If efficiency and sustainability are what you're after, I'd actually recommend going fully electric instead of a hybrid. EVs run purely on electricity, so there are no emissions while driving. Plus, they're about three times as energy-efficient as combustion cars.
With a wallbox at home, such as the go-e Charger, you can charge conveniently and at a lower cost compared to fueling up at a petrol station.

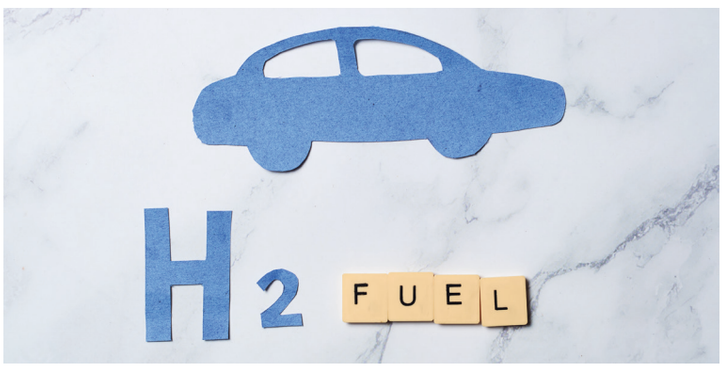
You have a question for Ronald?
Send it to **marketing@go-e.com** with a subject line **"Ask Ronald!"** and find the answer in the next edition.

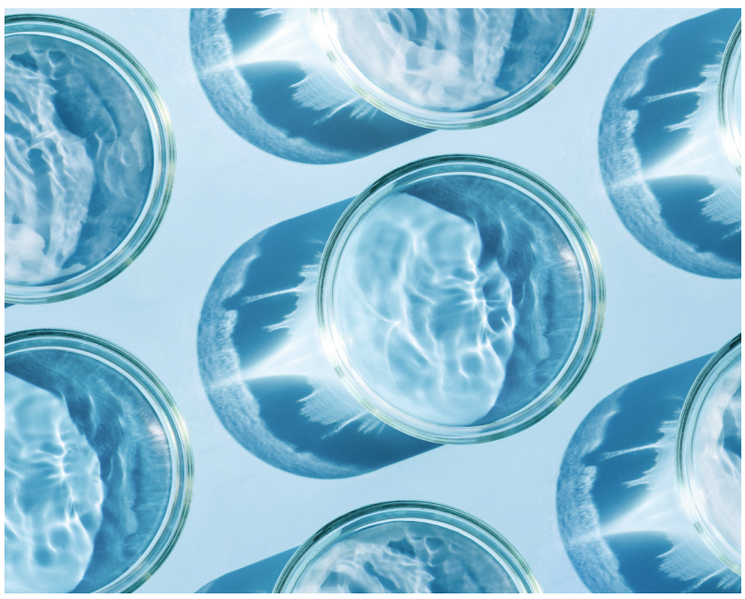
Electric cars that cannot be charged with a wallbox?!?

Some have never heard of them, some have, and some are actively speaking out for or against them. We are talking about hydrogen cars, also called fuel cell vehicles. In essence, they are electric cars that generate their own electricity as they drive. In electric cars, energy is stored in the battery, while in hydrogen cars, it is stored in a hydrogen tank as a raw material. When the car is in motion, a fuel cell combines hydrogen from the tank with oxygen from the air. This process releases energy that powers the vehicle. In essence, hydrogen cars convert hydrogen into electrical energy through a chemical reaction with oxygen.
Currently, there are a few hydrogen car models to choose from. Hyundai offers the NEXO with a range of up to 540 km. Toyota has the Mirai, which can drive up to 555 km. Opel's Vivaro has a range of around 350 km, while Honda's hydrogen car offers 430 km (WLTP).

Fuel cells have an electrical efficiency of around 35%. To compare, in conventional vehicles only about 25% of the energy from the fuel is used to make the car move — the rest is lost as heat. In electric cars, about 85% of the electricity goes into moving the car.

Today, Europe does not have enough filling stations for hydrogen cars. Germany has about 100 hydrogen filling stations, while there are over 260 in Europe overall and more than 900 worldwide. Therefore, no matter the range and efficiency, you're not likely to enjoy anxiety-free driving when using a hydrogen car for regular trips or even commuting.





Pros of hydrogen cars

- Short refuelling time
- They have a similar range to electric cars with substantial battery storage
- Drive with zero local emissions
- The technology can potentially be environmentally friendly
- Hydrogen is great as an energy storage medium. Excess electricity from renewable sources can be stored in it. But...

Cons of hydrogen cars

- ...it cannot be directly used to fuel cars. Electric vehicles, by contrast, may offer a more practical storage solution with bidirectional charging, allowing energy to be fed back into the grid when needed.
- Low number of refuelling points
- Only a few car models are available on the market
- Expensive
- Most hydrogen for cars is currently produced from fossil fuels, which release CO^2

go-e Chargers - Find your perfect match!

Use Case	Ideal wallbox	Why?
Electric car charging at home	For areas with stable WiFi: go-e Charger Gemini / Gemini flex	• Flexible energy tariffs • PV surplus charging • Open interfaces for more freedom and flexibility • Static and dynamic* load balancing • kWh limit
	For areas with unstable WiFi: go-e Charger Gemini 2.0 / Gemini flex 2.0	
Electric car charging on the go	go-e Charger Gemini flex 2.0	• Plug&Play operation • Charge from any available socket • RFID access protection
Charging a company car at home	go-e Charger PRO	• MID-compliant meter • RFID access protection • OCPP and API for managing multiple wallboxes
Charging at company premises, multi-family houses Prerequisites: Billing is not required The wallbox in apartment buildings is not connected to the general electricity supply	go-e Charger Gemini / Gemini 2.0	• RFID access control • Manual and automatic options for exporting charging data • Static and dynamic* load balancing • Full control through the go-e Portal backend
Charging at company premises, multi-family houses + hotels The wallbox in apartment buildings can be connected to the general electricity supply Charging can be billed	go-e Charger PRO**	• MID-compliant meter • A blind cover can be used to prepare parking spots for more wallboxes in the future • RFID access protection • Manual and automatic options for exporting charging data • Static and dynamic* load balancing • Full control through the go-e Portal backend

IT'S A MATCH!

*Available when used with the go-e Controller or configured through one of our go-e integration partners

** in Germany ME version is required

go-e is a proud member of the TCA.

You can join, too!

The Trusted Charging Alliance (TCA) supports new ideas and ensures high quality in charging technology for end customers across Europe. It aims to make electric mobility sustainable and reliable while focusing on safety, security, and innovation. The alliance works together to create a strong foundation for the charging industry.

Members include manufacturers such as go-e, Charge Amps, KEBA, LAPP, Kostad, and Phoenix Contact, as well as software developers and business enablers including Würth, Reisenbauer, and Fintelligence. All members follow four key principles:

1 ***Value chain in the EU:***
Ensuring a European production process (over 60% within the EU, assembly, supply chain, software development).

2 ***Norms and legals:***
Compliance with ISO and EU standards, including type approvals and conformity. (ISO / EU Norms, type approvals, conformity)

3 ***EU Data sovereignty:***
Use of EU cloud services and compliance with the general data protection regulation (customer data on servers in the EU, and EU-cloud services)

4 ***Ethics, environment, and ecology:***
Commitment to CO_2 reduction (net-zero) and compliance with ESG requirements

Further information on the Trusted Charging Alliance can be found here:

www.tca.energy/en/

TCA-president Christian Philipp, flanked by vice presidents Falco Lausegger and Gerald Stiepan, photographed at e-nnovation Austria.

The TCA network strives to be a role model for strong collaboration and meaningful contributions to society in Europe. Members work together in different groups on shared topics and the social impact of electromobility. Their goal is to speak as one voice for charging solution manufacturers in Europe.

Companies and organisations are welcome to join and contribute innovative approaches that are economically viable, sustainable, and consumer-friendly, aligning with the core values of the alliance.

“...go-e is not just a product supplier, but a partner”

ENERGIEBUDE about their experience with go-e

“At ENERGIEBUDE, we wanted to find a partner we could actually rely on, someone who could make our jobs easier and help us provide the best solutions for our customers. That’s when we started working with go-e. What we love most about their products is their flexibility and compatibility. It’s so simple — just one button, and everything works. Plus, with the go-e app, we can manage everything from anywhere. It really makes our life easier.

Our main focus is renewable energy, and e-mobility is a huge part of that. It often happens that our customers start with installing a solar system, and then a few months later, they think, “Okay, now I need a charger for my car.” And that’s when we always recommend the go-e Charger and Controller.

For example, we recently installed a full solar system on the south side of a customer’s house, not long after, they decided to add an electric car charger. They loved how well everything worked together. The go-e wallbox was easy to integrate with their solar setup, and the dynamic energy management helped them optimise their consumption.

What we appreciate about go-e is that they’re not just a product supplier, but a partner. We don’t want to work with a bunch of different companies. Instead, we want a few we can trust to cover everything. And go-e has been great at supporting us, whether it’s answering questions or giving us technical support. They make sure we have everything we need.”

go-e App & Backend

Free of charge. Comfortable. Individual settings.

Quiz

Which feature of the go-e app is the most commonly used?

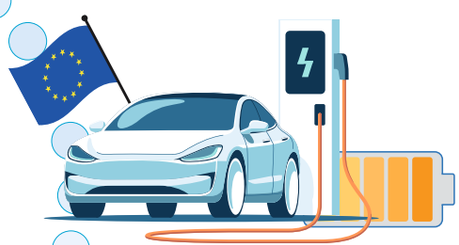
a) Load Balancing
b) RFID
c) PV surplus charging

Solution on p. 38

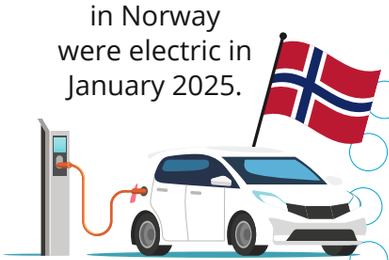
E-mobility trends

Iceland's EV market dropped by ***70% in 2024*** due to higher taxes on EVs.

16% of all new cars sold in the EU in 2024 were battery electric vehicles (BEVs).



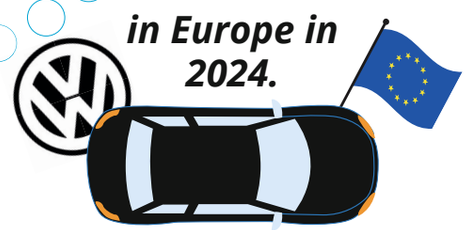
96% of new passenger cars in Norway were electric in January 2025.



See what's happening now!

In January 2025, ***34,498 BEVs*** were newly registered in Germany.

Volkswagen Group sold the most electric vehicles ***in Europe in 2024.***



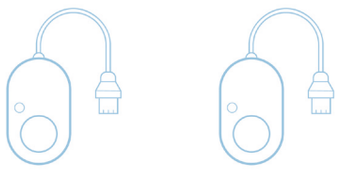
Check out our blog for more on e-mobility and the latest facts and stats.

Blog

Source: https://www.acea.auto/

go-e Accessories

go-e adapters



11 kW to 32 A | 22 kW to 16 A

For **Gemini flex & Gemini flex 2.0**
11 kW | 22 kW

- Adapter to CEE red 16 A or 32 A
- Adapter to CEE blue 16 A (camping plug), max. 3.7 kW
- Adapter to household socket, max. 2.3 kW (at 10 A)

RRP: 11 kW 35,90€
RRP: 22 kW 38,90€

RRP: 11 kW 35,90€
RRP: 22 kW 38,90€

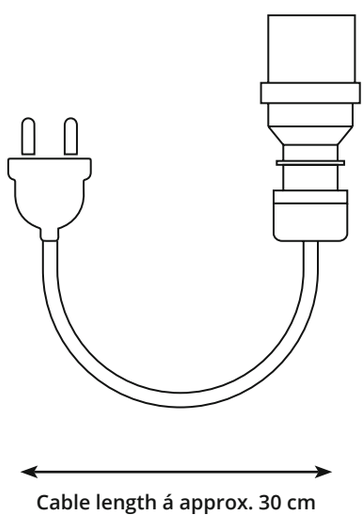
RRP: 11 kW 44,90€
RRP: 22 kW 38,90€

Suitable accessories for your electric car charging station

Type-2 charging cables, adapters and more for convenient charging with the go-e Charger or third-party charging stations wherever you are.

View product

RRP: The set 105€



Cable length á approx. 30 cm

Spending a weekend camping or in the countryside, but the nearest charging station is at least 20 km away?

No problem if you have a go-e adapter. Just take the go-e mobile wallbox with you and plug it into a power outlet.

Camping in France?
Road trip through Europe?
You can do that too!

This could be your go-e Charger-Setup

or this

Quiz Solutions:

How frequently do EV owners charge their cars?
Solution: *b) 24% daily, 14% weekly, 57% several times per week*

Which country saw a 91% increase in EV sales in 2024?
Solution: *c) Malta*

Which country is leading corporate EV adoption with 41.2% of company cars being electric?
Solution: *a) Belgium*

Which feature of the go-e app is the most commonly used?
Solution: *c) PV surplus charging*

Becoming part of the e-mobility community means contributing to a better future and enjoying financial benefits at the same time. Who can say no to that?

Plus, it offers great convenience, as you can charge your vehicle at home, at work, and while travelling.
Our go-e Charger ensures you have a flawless charging experience, as it comes with numerous smart and safety features. Every time you tap the “Start charging” button in your go-e app and the electricity from the grid or PV panels starts flowing into your car battery, you’re not just powering up your vehicle—you’re fueling a cleaner, greener tomorrow.

We were excited to share our e-mobility insights with you, but there’s always more to explore about driving electric.

If you’re looking to enhance your charging experience or need guidance on maximising the benefits of owning an electric car, join us on social media or YouTube and check out the blog articles on our website!

Social Media

Blog

If you have any requests, suggestions, or topic ideas, please send them to **redaktion@go-e.com**

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Simply arrive