



EVBOX

Thank you  
inventors,  
innovators,  
early adopters,  
trend setters,  
and supporters,  
for paving the way for  
a zero emission world.

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# Why **we're** here

The internal combustion engine paved the way for a more closely connected society. It helped us travel further and faster for less, and it gave us the freedom to live and work wherever we pleased. However, after dominating the world of transportation for over a hundred years, the internal combustion engine is now forced to make way for cleaner engines in the 21st century.

Compared to petrol-powered cars, electric cars reduce carbon emissions by 54%. This is why a dozen countries have already announced plans to ban the sale of petrol-powered cars—some as early as 2025. These regulations have also paved the way for many car manufacturers to fully electrify their fleets.

We're not here to tell you about the enormous environmental benefits of electric cars, because that's a given. Instead, we're here provide the right tools and infrastructure for you to make that transition from combustion to clean, effortlessly and cost-effectively.

We're here because we believe in a world free of emissions.



# Who **we are**

We're the leading global manufacturer of electric vehicle charging stations and charging management software. Our mission is to help build a future where everyday transport is self-sustained and emission-free by bringing smart and scalable charging solutions to electric vehicles around the world.

**2010**

In 2010, EVBox made its breakthrough when the market for electric vehicles (EVs) was still in its infancy. Techies at heart, our founders saw the importance of having a connected charging infrastructure at an early stage. EVBox soon became the sole supplier of public charging infrastructure in cities such as Amsterdam, Rotterdam and Monaco. Meanwhile, EVBox played an active role in creating and innovating Smart Charging technologies and roaming of charging infrastructure with industry partners.

**2014**

In 2014, Gilde Equity Management Benelux became EVBox's new major shareholder to help EVBox expand internationally. Key reasons for Gilde's entrance were EVBox's strong market position in the Dutch industry, its customer base and range of expertise, as well as the exponential growth of electric vehicle sales around the world.

**2017**

In 2017, EVBox was acquired by energy utility and global service provider ENGIE, who identified EVBox as a disruptive, leading cleantech company making a difference in the fast growing industry of electric mobility.

**2018**

In 2018, we acquired the ultra-fast charging station manufacturer EVTronic, adding 700 previously installed fast charging stations to our European network.

Today, with projects running across Europe, North America, and South America, we move forward by perfecting our original recipe with a second generation of hardware and software that are energy-efficient, future-proof, and easy to use.

# What **we offer**

We offer electric vehicle charging solutions with uncompromising quality and reliability. Our charging solutions maximize the return on investment while minimizing costs. From the installation and online integration of every station, to the tracking and billing of all charging sessions. We help everyone operate and manage their charging stations with ease and efficiency.





# EVBox Elvi

## Home charging solution

From 3.7 kW to 22 kW



Durable, smart, and simple design

Tracks and manages charging sessions

Easy to use, easy to install, easy to upgrade

Compatible with every electric car—now and in the future

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<b>Charging capacity</b>	3.7 kW, 7.4 kW, 11 kW, 22 kW
<b>Cable plug</b>	Type 1 (SAE J1772) or Type 2 (EN/IEC 62196-2) or Mode 3 Socket
<b>Cable length</b>	4 or 8 meters
<b>Number of connectors</b>	1
<b>Standard communication</b>	WiFi 2.4/5 GHz / Bluetooth 4.0
<b>Optional communication</b>	UMTS (EU/US/JPN)
<b>Housing</b>	Polycarbonate
<b>Dimensions (WxHxD)</b>	186 x 328 x 161 mm / 7 x 13 x 6 inch
<b>Weight</b>	6-11 kg / 13,2 - 24,3 lbs
<b>Mounting</b>	On a wall or on a pole
<b>Colors</b>	Misty Black  Polar White 



# EVBox BusinessLine

## Business charging solution

From 3.7 kW to 22 kW

Charges 2 cars simultaneously

Available with fixed charging cables (optional)

Available with Schuko charging plugs (optional)




Durable, low maintenance

Tracks and manages charging sessions

Distributes power efficiently with Load Balancing

Integrated with multiple software providers for customer flexibility

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<b>Charging capacity</b>	3.7 kW, 7.4 kW, 11 kW, 22 kW
<b>Cable plug</b>	Type 1 (SAE J1772), Type 2 (EN/IEC 62196-2) Type 2S (with Shutter), Type E (wall socket 16A)
<b>Cable length</b>	6 or 8 meters (optional fixed cable – straight or spiral)
<b>Number of connectors</b>	1 or 2
<b>Communication</b>	GPS / GSM / UMTS / GPRS Modem / controller with RFID reader
<b>Housing</b>	Polycarbonate
<b>Dimensions (WxHxD)</b>	255 x 600 x 205 mm / 10 x 24 x 8 inch (1 connector) 255 x 600 x 410 mm / 10 x 24 x 16 inch (2 connectors)
<b>Weight</b>	11 kg / 24,3 lbs (max.)
<b>Mounting</b>	On the wall or on a pole
<b>Colors</b>	RAL 5017 (Blue)  RAL 7016 (Dark Grey)  RAL 9016 (White) 



# EVBox Level 2

## Commercial and public charging solution\*

Up to 22 kW, adds up to 120 km per hour (International)  
Up to 7.2 kW, adds up to 25 miles per hour (North America)  
Charges two cars simultaneously

Equipped with smart cable management system  
including 18ft auto-locking/auto-retraction cables

Equipped with touchscreen display and allows RFID/QR/NFC payments  
Connects with charging management systems via Wi-Fi and 4G  
Integrated with multiple software providers for customer flexibility

Easy to install, service, and maintain thanks to modular design  
Easy to access for people with disabilities (ADA compliant)



reddot design award  
winner 2019



# EVBox PublicLine

## Public charging solution

11 kW and 22 kW

Charges 2 cars simultaneously

Compatible with all grid networks


Robust, durable, low maintenance

Tracks and manages charging sessions

Distributes power efficiently with Load Balancing

Integrated with multiple software providers for customer flexibility

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<b>Charging capacity</b>	11 kW and 22 kW
<b>Cable plug</b>	Type 1 (SAE J1772) or Type 2 (EN/IEC 62196-2)
<b>Number of connectors</b>	2
<b>Communication</b>	GPS / GSM / UMTS / GPRS Modem / controller with RFID reader
<b>Housing</b>	Stainless steel
<b>Dimensions (WxHxD)</b>	350 x 1250 x 225 mm / 14 x 49 x 9 inch
<b>Weight</b>	30 kg / 66,1 lbs
<b>Mounting</b>	On foundation
<b>Colors</b>	RAL 7024 (Graphite Grey) 





# EVBox Troniq

## Fast charging solution

50 kW

Charges up to 125 km in just 30 minutes

Flexible architecture and universally compatible in every space and use case

Made to last with auto-retractable cables,

high quality power electronic components, and more

Consumes power efficiently with smart queuing and battery storage options

<b>Charging capacity</b>	50 kW
<b>Charge modes</b>	Mode 4 (DC charging – CHAdeMO and CCS 2) Mode 3 (AC charging – Type 2) (optional) Mode 2 (Type E/F) (optional) (EN/IEC 61851)
<b>Fixed cable types</b>	CCS 2 / CHAdeMO / AC Type 2
<b>Number of fixed cables</b>	1 to 3
<b>Fixed cable length</b>	4.5 m 3.95 m with cable auto-retract (optional)
<b>Socket types</b>	Type E/F / AC Type 2
<b>Communication</b>	GPRS/3G Modem and Ethernet
<b>Housing</b>	Galvanized steel (structure), aluminum (casing), stainless steel (feet)
<b>Dimensions (WxHxD)</b>	820 x 1920 x 450 mm / 32 x 76 x 18 inch (Bi-standard Unit) 920 x 1920 x 450 mm / 36 x 76 x 18 inch (Tri-standard Unit)
<b>Weight</b>	395 kg / 870 lbs (with battery pack) 350 kg / 772 lbs (without battery pack)
<b>Mounting</b>	Floor / Ground (optional with clamping / sealing kit)



# EVBox Ultroniq

## Ultra fast charging solution

From 175 kW to 350 kW

Provides up to 500 A continuously (or 360 A to two cars simultaneously)

Charges up to 400 km in less than 15 mins (350 kW)

Provides an exceptional user experience with ergonomic,  
4.5m auto-retractable cables

Scalable thanks to its flexible architecture,  
evolves easily with the market, and safeguards your investment

Fully reliable and made to last with cooling unit,  
liquid cooled cables, and rugged high-impact housing

<b>Charging capacity</b>	Up to 350 kW
<b>Charge modes</b>	Mode 4 (DC Charging) CHAdeMO up to 500 V / 200 A / 100 kW CCS2 up to 950 V / 200 A / 175 kW CCS2 and CHAdeMO cooled cable
<b>Fixed cable types</b>	1 or 2
<b>Number of fixed cables</b>	1 or 2
<b>Fixed cable length</b>	4.5 m with auto-retractable cable
<b>Communication</b>	GPRS/3G Modem and Ethernet
<b>Housing</b>	Galvanized steel (structure), aluminum (casing), stainless steel (feet)
<b>Dimensions (WxHxD) and Weight</b>	<u>Power Unit 375 A:</u> 705 x 1920 x 930 mm / 1260 kg <u>User Unit 200 A:</u> 331 x 1895 x 467 mm / 88 kg <u>User Unit 500 A:</u> 825 x 1920 x 465 mm / 250 kg <u>Cooling Unit:</u> 900 x 940 x 370 mm / 75 kg
<b>Mounting</b>	Floor / Ground (optional with clamping / sealing kit)



# EVBox Accessories

## Charging optimization

### **Charging cables**

- Remains flexible in cold weather conditions
- Prevents cable buckling
- Made of heat-resistant materials
- 3 years of warranty

### **Station poles and brackets**

- Made of stainless steel
- Available in various models and lengths
- Suitable for wall, foot, and concrete installations
- Applicable for Elvi and BusinessLine models

### **Branded labels and cards**

- Made for commercial and public use
- Logo and text placement
- Custom designs
- Applicable for station labels, charge cards, and key fobs

### **Parking and road signs**

- Made for commercial and public use
- Made of stainless steel
- Equipped with aluminium brackets
- Available with single or double arrows
- Based on local government standards



# Hey EVBox

## Charging management app

### **Keeps an eye on your charging sessions**

Hey EVBox gives you insights into charging transactions and charging behavior, helping you easily manage the settlement and reimbursement of charging costs.

### **Gets you on the road**

Hey EVBox tracks all active charging sessions and allows you to start and stop remote charging whenever you want, making sure everyone hits the road fully charged.

### **Gives you full control over your energy use**

Hey EVBox balances the power consumption and simplifies the management of multiple charging stations, making sure they can charge efficiently at all times, without affecting any of your other facilities.

### **Helps you to scale up**

Hey EVBox allows you to add an unlimited number of users and charging stations to your account, thanks to its exceptional computing power and storage. Your staff, visitors, and customers will switch onto electric—Hey EVBox prepares you for this transition.

### **Applicable for**

- Electric vehicle drivers that own an EVBox charging station
- Businesses that offer EVBox charging services to employees
- Businesses that offer and manage fleets, commercial parking facilities, and shared parking facilities





# EVBox Smart Charging

Charging electric cars with high efficiency

## **Efficient with dynamic load balancing**

Using dynamic load balancing, EVBox Smart Charging safely balances the energy usage between your electric car charging station and other appliances on-site. This ensures the most efficient use of the power capacity available and saves you from the costs of any grid upgrades.

## **Eco-friendly with solar integration**

With the option to integrate with your solar installation, EVBox Smart Charging connects the power you generate to your charging station, enabling charging sessions to become more self-sufficient and eco-friendly.

## **Insightful with mobile app**

By providing real-time data on your energy usage, solar production, and the associated costs, EVBox Smart Charging gives you full clarity and control over how energy flows through your building via your phone and computer.



# Who we serve

Electric vehicle drivers  
Workplaces and fleets  
Real estate  
Retail and hospitality  
Commercial parking  
Commercial fleets





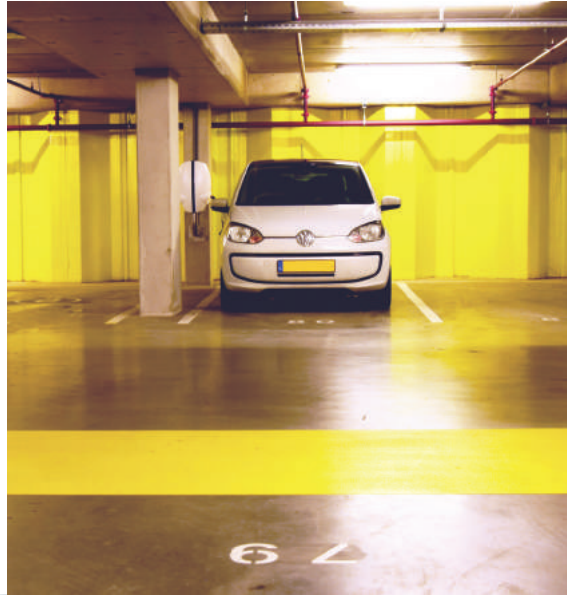
To get electric transportation rolling takes more than providing the right vehicles and infrastructure. It requires people to eliminate their preconceptions about electric transport. That's why it's important for organizations like EVBox to inform us about the availability of charging stations, as well as the ways in which we can manage the power consumption of our charging facilities.

**Michael Plejsier**  
Facility Manager  
Nature's Pride



Timmerhuis is actively helping the city improve its air quality. We understand very well that electric transport is crucial to this process. We opted for EVBox as they are the supplier of charging facilities at De Rotterdam, another sustainable project designed by Rem Koolhaas. Since EVBox is a trusted, established name in and outside of Rotterdam, we knew we could rely on them for quality service.

**Niels Kurver**  
Real estate developer  
Timmerhuis, City of Rotterdam



We believe LA should be a global focal point for advancing electric vehicle infrastructure and mobility innovation. That's why we're building a state of the art EV showcase at the La Kretz Innovation Campus where we can demonstrate a variety of smart charging equipment, EVs, and mobility solutions. We're pleased to have a global leader such as EVBox helping us on this project.

**Ben Stapleton**  
Chief Partnerships Officer  
Los Angeles Cleantech Incubator (LACI)

## How we serve

There are more than three million electric cars on the road today. As a result, access to charging facilities have become a necessity —not just for every garage or parking lot, but for all establishments that are visited frequently. We cater our charging solutions to these locations to give more charging access to electric vehicle drivers across the world, and to get the greatest return of investment for every charging point operator.



## Electric vehicle drivers and workplaces

### **Allocate charging costs effortlessly**

We offer insights into the power usage of the charging station and charging sessions, and we automate the invoicing of charging costs in specific regions.

### **Power up, everywhere**

Our charge cards grant access to the charging station at home, at work, on the go, and even abroad. This is why we've made our charge cards free for everyone!

### **Charge with the best**

We help employees and visitors make the most out of their time at any company. We hook them up with a place to charge, so they're fully charged once they're back on the road.

### **Showcase your CSR**

We showcase the company's innovative and sustainable side by providing custom branded charging facilities as an indispensable service, and as a gesture of hospitality.



## Real estate, retail, and hospitality

### **Increase your property value**

Attract a new breed of potential tenants and increase the property's value. Meanwhile, we help you to keep power consumption costs down with custom charging tariffs, load balancing configurations, and modular stations that tenants themselves can easily rent and replace.

### **Attract more**

Become the go-to place for electric drivers to eat, charge and sleep! Your charging stations will pop up on various charging point-locator apps, so you can attract new customers too.

### **Create a new revenue stream**

Unlock an additional revenue stream through the collected fees from electric vehicle drivers. We give you control over usage prices, which you can use to set start or energy (kWh) tariffs and soon recover your initial investment!

### **Take full control of the power consumption**

Whether you're an association, tenant, or owner, we've got your back. Easily configure, manage, and gain insights into multiple charging stations. Minimize charging costs with overcapacity prevention and maintain safe and efficient charging at all times, without affecting any of your other facilities.



# Commercial parking and commercial fleets

## **Top quality, guaranteed**

Our charging stations have a record uptime of 99.8%. This is why cities like Rotterdam and Amsterdam have been operating our stations for years across the region. Thanks to their smart and durable design, our charging stations require very little maintenance and are easily upgraded remotely. Looking to install hundreds of charging points? We've got your back.

## **Create a new revenue stream**

Unlock an additional revenue stream through the collected fees from electric vehicle drivers. We give you control over usage prices, which you can use to set start or energy (kWh) tariffs and soon recover your initial investment!

## **Get essential insights**

We offer detailed insights into how much energy you're using, which charging points are the most active, and what times are the rush hours of charging. These will come in handy for you to predict and plan the size of your fleets.

## **Take full control of the power consumption**

Balance the load, prevent overcapacity, and maintain safe and efficient charging at all times, without affecting any of your other facilities! Our all-in-one charging solution takes care of the full operation and management of your charging stations.

## **Take that all-in-one advantage**

We take care of the installation, the management, the invoicing, and technical support altogether. All-in-one.



# Who we **partner** with

- Energy utilities
- Mobility service providers
- Distributors
- Installers
- Resellers and eCommerce
- Car manufacturers
- Car dealerships
- Car leasing
- Public organizations
- Local governments





We're leading the pack and positioning ourselves as the pioneers of the eMobility market in our region. We're heavily investing in the roll-out of electric fleets across urban areas. By providing us charging solutions that already have an impressive track record, EVBox helps us to become the hub for all ENGIE's new mobility initiatives in South America.

**Rodrigo Sanchez**  
Head of Green Mobility  
ENGIE Factory, Chile



Along with Nuon-Heijmans, EVBox is the key supplier of charging stations throughout Amsterdam. Our renewed contract will help us reach 4,000 public charging points by 2018. Over the past few years, more than a thousand EVBox charging points have been placed throughout Amsterdam. Its reliable, easy-to-use, and future-proof charging stations, makes EVBox the best candidate for this seven-year project.

**Bart Vertelman**  
Project Manager Amsterdam Electric  
City of Amsterdam



We've selected EVBox as the charging solutions provider for all of our offices, really because of EVBox's competitive advantage within the market, and the support it's been able to offer us since the beginning. As our goal is to scale up our electric car sales in Norway, we need a trusted partner with an established name and an expansive reach. We know we can rely on the EVBox service.

**Petter Andersen**  
Network Development Senior Manager  
Hyundai Motors Norway

# Join the **REVOLUTION**

Your contributions, whether big or small, will make a lasting impact on the mobility and transportation industry. Building a zero-emission world is something we have to—and will—realize together.

Enter REVOLUTION. It's the annual networking and idea-sharing conference for the eMobility industry. Each year, the sector's finest gather in Amsterdam for a full day of inspiring presentations and conversations aimed at answering the question: "What can we do to accelerate the adoption of sustainable mobility?"

Featuring a variety of keynote speakers that cover everything from global market predictions to best practices for EV adoption, attendees are encouraged to bring the day's insights back to their markets and utilize their new-found connections to make real progress in EV adoption.

**[revolutionconference.com](http://revolutionconference.com)**





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