EVBOX

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Drive electric, charge everywhere.

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. Today, with projects running across Europe, North America, South America, and Asia, EVBox moves forward by perfecting its 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.

Elvi

home charging solution

From 3.7 kW to 22 kW
Durable, smart, and simple design
Tracks and invoices charging sessions
Easy to use, easy to install, easy to upgrade
Compatible with every electric car — now and in the future

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

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
Remote monitoring and settlement of charging costs
Distributes power efficiently with Load Balancing
Integrated with multiple software providers for customer flexibility

Charging capacity	3.7 kW, 7.4 kW, 11 kW, 22 kW
Cable plug	Type 1 (SAE J1772), Type 2 (EN/IEC 62196-2) Type 2S (with Shutter), Type E (wall socket 16A)
Cable length	6 or 8 meters (optional fixed cable – straight or spiral)
Number of connectors	1 or 2
Communication	GPS / GSM / UMTS / GPRS Modem / controller with RFID reader
Housing	Polycarbonate
Dimensions (WxHxD)	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)
Weight	11 kg / 24,3 lbs (max.)
Mounting	On the wall or on a pole
Colors	RAL 5017 (blue) RAL 7042 (light grey) RAL 9016 (white)

Level 2

business and commercial charging solution*

From 3.7 kW to 22 kW in Europe
7.4 kW - 32A in the US
Charges 2 to 4 cars simultaneously
Durable, low maintenance
Smart cable storage
Touchscreen display with NFC payment
Distributes power efficiently with Load Balancing

*** Currently in development**

Product specifications and more features to be released soon at evbox.us

PublicLine

public charging solution

11 kW and 22 kW
Charges 2 cars simultaneously
Compatible with all grid networks
Robust, durable, low maintenance
Remote monitoring and settlement of charging costs
Distributes power efficiently with Load Balancing
Integrated with multiple software providers for customer flexibility

Charging capacity	11 kW and 22 kW
Cable plug	Type 1 (SAE J1772) or Type 2 (EN/IEC 62196-2)
Number of connectors	2
Communication	GPS / GSM / UMTS / GPRS Modem / controller with RFID reader
Housing	Stainless steel
Dimensions (WxHxD)	350 x 1250 x 225 mm / 14 x 49 x 9 inch
Weight	30 kg / 66,1 lbs
Mounting	On foundation
Colors	RAL 7024 (graphite grey) RAL 9016 (white)

DC
fast charging solution

50 kW
Charges up to 125 km in 30 minutes
Charges 3 cars with Dynamic Load Balancing
Smart power and grid management via an optional battery storage
Easy management and invoicing of charging sessions with Everon
Robust, durable, and low maintenance
Compatible with every electric vehicle, designed to charge everywhere

Charging capacity	50 kW
Charge modes	Mode 4 (DC charging - ChaDeMo and CCS 2) Mode 3 (AC charging - type 2) (optional) Mode 2 (Type E/F) (optional) (EN/IEC 61851)
Fixed cable types	CCS 2 / ChaDeMo / AC type 2
Number of fixed cables	1 to 3
Fixed cable length	4,5 m 3,75 m with cable auto-retract (optional)
Socket types	Type E/F / AC type 2
Communication	GSM / GPRS / UMTS or Ethernet
Housing	Galvanized steel (structure), aluminum (casing), stainless steel (feet)
Dimensions (WxHxD)	820 x 1920 x 450 mm / 32 x 76 x 18 inch (Bi-standard QuickCharger Unit) 920 x 1920 x 450 mm / 36 x 76 x 18 inch (Tri-standard QuickCharger Unit)
Weight	395 kg / 870 lbs (with battery pack) 350 kg / 772 lbs (without battery pack)
Mounting	Floor / Ground (optional with clamping / sealing kit)

Accessories
charging optimization

Charging cables
Remains flexible in cold weather conditions
Prevents cable buckling
Made of heat-resistant materials
2 years 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

The Hey EVBox app allows EVBox station owners and electric vehicle drivers with EVBox charge cards to easily track and manage charging sessions in the palm of their hands.

Applicable for

- Electric vehicle drivers with an EVBox charge card that charge at home, at work and / or in public
- Electric vehicle drivers that own an EVBox charging station
- Businesses that offer EVBox charging services to employees

Everon
charging management platform

Everon is a widely customizable platform that helps every charging point operator to easily manage and control all charging sessions, costs, and power consumption. From lease drivers and charging stations, to parking facilities and commercial fleets – Everon is forever flexible, forever scalable.

Applicable for

- Charging Point Operators: Businesses that'd like to offer charging services to property owners
- Mobility Service Providers: Businesses that'd like to offer charging services to electric vehicle drivers

Smart Charging

cost and energy saving services

Smart Charging defines all intelligent functionalities in our charging stations that help you to optimize the charging process, making it an indispensable feature for operators of multiple charging points.

Smart Charging creates and distributes the available power in an efficient and flexible manner. Thanks to this, you'll be able to avoid unnecessary costs such as overcapacity fees charged by grid operators, and you'll get the most out of your charging stations in case of limited power capacity, any time, any place.

Hub / Satellite for cost effective operation
Operate multiple charging stations cost effectively with the Hub / Satellite configuration, which connects up to 20 charging points per location through a single communication device. This will substantially improve and facilitate the management of all charging stations.

Load Balancing for smart power distribution
Distribute the available capacity per location proportionally over all charging stations in use with the Load Balancing service. This service ensures that each car is optimally charged within the limits of your charging stations' and facility's capacity.

Peak Shaving for overcapacity prevention
Prevent peak usage and avoid overcapacity fees with the Peak Shaving service. This service allows you to set up a maximum capacity for your charging stations during the day. This way, you ensure that you won't exceed the limits of your property's maximum capacity, even during peak hours.

Who **we serve**

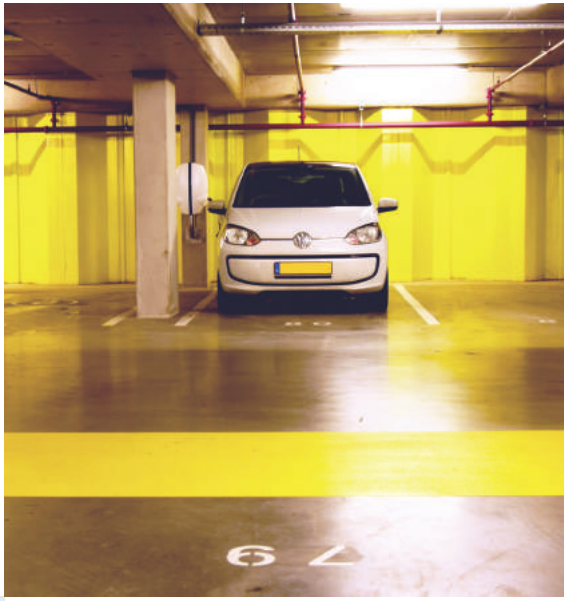
Electric vehicle drivers
Workplaces and fleets
Real estate
Retail and hospitality
Commercial parking
Commercial fleets

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 Pleijsier
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 all charging costs with any assigned party.

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 scheduled energy reductions and overcapacity prevention. 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 – fix 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.

Join us at the next rEVolution: revolution19.amsterdam
Explore previous editions: revolution.evbox.com

Let's **chat**

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Learn more at **evbox.com**

Visit us in Amsterdam,
Antwerp, Denmark, Los Angeles,
Madrid, Milton Keynes, Munich,
New York, Oslo, and Paris.

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