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EVBox Introduces A New Generation Of Future-proof Home Chargers With EVBox Livo

EVBox, a leading provider of flexible and scalable electric vehicle (EV) charging solutions, launches EVBox Livo, its next-generation AC charging station for the residential segment. Home charging is expected to drive 60 to 80 percent of the EV driver needs and is playing a critical role in the energy transition. EVBox Livo is designed to evolve and unlock smart charging features over time.

AMSTERDAM, October 13, 2022 — EVBox, an international leader in providing charging solutions for the electric vehicle (EV) market, introduces its new residential charging station: EVBox Livo. This station is ready to support current and future smart charging needs and has been built for reliability by being tested against harsh climate conditions and to comply with the highest cyber security standards. EVBox Livo is designed to make charging an electric car as easy as charging your phone.



EVBox Livo is designed to meet the current and future needs of EV drivers

With the growth of electric vehicles on the road, intelligent charging solutions can support the energy transition and avoid overloading the grid. EVBox Livo will be compatible with the EVBox [‘Dynamic Load Balancing \(DLB\)’](#) kit to ensure that users can charge at the maximum speed and do not need to worry about investing in a costly grid upgrade in their homes. Thanks to over-the-air updates, EVBox Livo supports future smart charging features, meaning that users can enhance their charging station with new capabilities over time. Firmware updates will be rolled out automatically and improve the stations overnight.

Built to last with sustainable materials

EVBox Livo is the most tested and validated EVBox product to-date. With IP55 ingress protection- and IK10 impact rating, the station is built to perform in harsh climates and resist severe weather conditions. It has been designed to operate in a wide range of operating temperatures (between -30°C and +50°C). Due to EVBox’s long-year experience as a supplier for the Automotive Industry, EVBox Livo is meeting the latest cybersecurity standards for a connected device.

[After a successful pilot project back in November 2021](#), EVBox Livo’s housing is made with Makrolon RE®*, a more sustainable alternative to conventional plastics.

Installation and charging setup made easier than ever

EVBox Livo is designed to be installer-friendly. With an easy-to-mount wall bracket and simple cable routing, installing an EVBox Livo is quick. Plus, thanks to the new EVBox Install app, the configuration is straightforward, reducing the set-up time during the installation process. After the installation process is finalized, end-users will be able to have total control over their charging sessions via the EVBox Everon App, meaning they can track, configure and control all charging sessions from the palm of their hand. The intuitive LED based user interface on EVBox Livo makes operating the station as easy as possible.

Key features

- Compatible with the EVBox Dynamic Load Balancing kit
- Connect via Wi-Fi, LTE-M, or Ethernet to get the latest software updates and unlock new smart features over the air
- Connected to EVBox Everon through [OCPP 2.0.1](#)
- Ways to authenticate the station: Autostart (no authentication), RFID card/keyfob or via EVBox Everon App
- 4 LED indicators + a light sensor to automatically adjust brightness for an intuitive status interface
- Built for reliability: IP55 ingress protection rating, IK10 impact rating, -30°C to +50°C operating temperature
- Livo's housing is made with long-lasting and lower-carbon material Makrolon RE®*
- Power output: 7.4 kW, 11 kW, or 22 kW, depending on variant
- Fixed cable, socket, and socket with shutter (for FR in 2023) variants available

For further product information please go to the [EVBox product page](#).

EVBox Livo market introduction

EVBox developed an Early Access Program and the first key customer shipments are in progress for the Livo cable variant. EVBox is planning to sell EVBox Livo mainly via its partners, distributors and resellers. First shipments are planned throughout November to December for the Netherlands, Belgium, Germany, Austria, Switzerland, Norway, Denmark, Sweden and Ireland. For France, the socket version will be coming to market at the start of 2023.

Get to know EVBox Livo in regional-specific webinars

EVBox's regional teams are hosting digital product launch events specifically for businesses and prospective partners.

If this applies to you, you can register down below:

- [DACH EVBox Livo Launch Event](#)
- [Benelux EVBox Livo Launch Event](#)
- [Ireland EVBox Livo Launch Event](#)

Footnotes:

*100% of plastic housing of Livo is Makrolon® RE. LCA results calculated by Covestro Deutschland AG showed that substituting 3.5 kg of fossil-based polycarbonate (Makrolon®) with a RE counterpart (Makrolon® RE) with a bio-circular attributed material content of more than 70% via mass balance, reduces the carbon footprint of a charging station by circa 10 kg of CO₂ equivalents. LCA methodology based on DIN EN ISO 14040 / ISO 14044, reviewed by TÜV Rheinland.

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ABOUT EVBOX

Founded in 2010, [EVBox](#) empowers forward-thinking businesses to build a sustainable future by providing flexible and scalable electric vehicle charging solutions. With its offering of residential, commercial and fast charging stations, as well as scalable charging management software, EVBox ensures that electric mobility is accessible to everyone. The company has shipped over 400,000 charging ports to customers and partners and processes more than 1.4 million charging transactions per month on the EVBox Everon charging management software. Backed by [ENGIE](#), EVBox is a leader in R&D, with facilities across Europe and North America developing groundbreaking electric vehicle charging technology.

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