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EVBox and The Mobility House join forces to facilitate emission-free Vehicle-to-Grid charging

EVBox, the leading provider of smart and scalable charging solutions for electric vehicles around the world, and The Mobility House, a technology leader on smart charging/V2G, have joined forces to work toward their vision of an emission-free future.

Amsterdam and Munich, August 27, 2020—EVBox and The Mobility House are partnering to accelerate the transition to emission-free mobility with Vehicle-to-Grid (V2G) technologies. The partnership will see EVBox provide hardware for projects that involve V2G implemented by The Mobility House. Both companies are investing heavily in R&D (EVBox recently announced its new research Lab) to bring intelligent EV charging technologies to the market. The expertise of both partners leads to a win-win situation in which EVBox supplies hardware and The Mobility House provides compatible smart charging software to successfully pave the way for a new generation of mobility.



How EVs can solve energy and grid issues

Reducing the transport sector's CO₂ emissions isn't the only benefit of driving electric. While switching to renewable energy is still dependent on weather conditions, electric cars could be used as temporary energy storage since they remain stationary for the majority of the day and night. The Mobility House has developed an intelligent technology, the Charging and Energy Management system [ChargePilot](#), that optimizes the interplay of electric cars, stationary second-life battery storage, and bidirectional electric vehicles (Vehicle-to-Grid, V2G). Technologies like V2G can innovate the way energy is used and generated in the future while simultaneously helping the planet.

A fossil free island is showing the way

A great example of this partnership is the project on the island of Porto Santo in Madeira Archipelago, Portugal—also known as “[Smart Fossil Free Island](#)”. The ongoing project started in 2018 with Groupe Renault, EEM, Empresa de Electricidade da Madeira, S.A., and The Mobility House. The common goal is to transform the island into a shining example of sustainability. This will be achieved by increasing the contribution of wind and solar power to the island’s total electricity supply through the intelligent integration of electric cars and second-life battery storage. EVBox allocated bidirectional AC charging stations to this project, which allow electric cars provided by Renault to direct energy from their batteries back to the electricity grid (V2G). The project proved that EVs can play a very important role in establishing a renewable [world\[MV1\]](#) .

Learn more about the newest innovations at REVOLUTION Digital

[REVOLUTION Conference](#) will host its second edition of [REVOLUTION Digital](#) on **September 8, 2020**. You can stream the event to learn more about the latest technologies in regards of eMobility during panel discussions led by industry experts. [Register here!](#) The Mobility House—official REVOLUTION partner—will host virtual drinks session during the digital event.

Missed the first edition for REVOLUTION Digital? Watch the recording [here](#).



About The Mobility House

The goal of The Mobility House is to shape an emission-free energy and mobility future by integrating vehicle batteries into the power grid using intelligent charging and energy solutions. The technology company was founded in 2009 and is since then supporting private and business customers on their way to electromobility through the planning and building processes as well as the operation of an individual charging infrastructure. As a neutral supplier, they work together with many partners. Their intelligent Charging and Energy Management system ChargePilot enables customers and partners to integrate electric vehicles into the grid in a way that is both grid-optimized and future-proof. For more information visit mobilityhouse.com.

ABOUT EVBOX

EVBox drives sustainable mobility by providing smart and scalable charging infrastructure and charging management software to electric vehicles around the world. Powered by ENGIE, EVBox has placed over 125,000 charging points across more than 70 countries. With residential, commercial, public, and fast-charging solutions, EVBox is helping to build a future where everyday transport is emission-free. For more information, visit evbox.com.

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