



## The Spanish hyperloop, Swedish hydrogen refuelling stations and Artificial Intelligence to reduce emissions, winners of the eMobility Innovation Awards 2023

Zeleros, Cevismap, REH2, IOKI, Liight and Nommon emerge as winners of the first edition of the eMobility Innovation Awards 2023

Valencia hosts the first edition of these awards, which recognise the projects that are leading the way in sustainable mobility around the world

Valencia, 23<sup>rd</sup> March 2023 – [eMobility Expo World Congress](#) held the first edition of the **eMobility Innovation Awards 2023**, which recognises companies, entrepreneurs and universities from around the world that have made an outstanding contribution to achieving a more sustainable, safe and connected mobility model. With 120 nominations received in its first edition, these awards are now consolidated as a key event to discover the projects that are leading the advance in sustainable mobility in the world.

These global awards for sustainable mobility, in their first edition, have recognised the Swedish company **REH2** with the **Power Electronics Award for the Best Mobility Company** for its contribution to encouraging the industry to implement hydrogen-powered vehicles. REH2 has created a nationwide network of 24 green hydrogen refuelling stations at the best-located truck stops, a step change that will have a huge impact on the Swedish sustainability process. With this initiative, REH2 demonstrates to Europe and the world that what we thought impossible only a decade ago is now feasible. Karsan, a company that has developed a range of 100% electric, zero-emission vehicles, and BUSUP, a corporate bus service company, were the finalists in this category.

**The Generalitat Valenciana Award for the Most Innovative Project for the Future of Mobility** went to **Zeleros**, for its hyperloop, an ultra-fast, sustainable and automated means of transport that connects passengers and freight efficiently and without direct emissions. Also competing in this category were RENFE with its door-to-door mobility platform, and Bring Auto, a startup working on the robotisation of last-mile delivery.

**The Iberdrola Award for Best Public Sustainable Mobility Solution** went to **IOKI** for its flexible, on-demand public transport management model to improve mobility in rural areas. Since February 2022, public transport services are offered line-based early in the morning and then transformed into on-demand services connecting 112 towns, making a decisive contribution to improving public mobility in the province. Bus4.Me, a system that allows users to design and maintain fully customized bus routes that adapt to day-to-day needs, and Miivo Mobility, an app that unifies in one place all the sustainable mobility options available in any city, were the finalists in this category.

**Liight** has won the **Ajuntament de València Award for the Best Mobility Solution for Customer Experience**. This solution combines gamification strategies, artificial intelligence and smart city systems to collect data on the mobility habits of its users and show their contribution to Co2



reduction in a fun and educational way, through rewards and contests. Let me Charge and its smart system for finding charging points for electric cars, and Salucity, a solution that seeks to optimise journeys between healthcare professional and their patients, have been shortlisted as finalists.

The first edition of the eMobility Innovation World Awards has also recognised **Cevismap** with the **Santander Award for the Best Project Oriented Towards Sustainable Mobility**. MAPFRE's R&D centre has developed a programme to recover, repair, reuse and recycle the batteries of its policyholders' accident-prone electric vehicles. Solum, which has developed the first 100% sustainable charging station thanks to solar pavement technology, and the DIGICIRCULAR-BATT battery recycling programme developed by the energy cluster - CECV, were the finalists.

Finally, the **COPE Award for Best Use of Technology to Improve Mobility** went to **Nommon by Avenue**, a research project that has developed an AI-based tool to track and assess the impact of the carbon footprint and help cities plan and manage their mobility systems more efficiently. EMCIL's solution to boost e-mobility among citizens, and CLS's encrypted routers for the use of electric vehicle chargers in car parks also competed in this category.