

Zunder Launches Spain's First Self-Sufficient Ultra-Fast Charging Stations

•The Palencia-based company accelerates the transition to electric mobility with a new station model powered entirely by solar energy and storage batteries.

Palencia, 16 October 2023: Zunder, the leading ultra-fast electric vehicle charging network operator in Spain and Southern Europe, announces the launch of Spain's first ultra-fast charging stations powered solely by batteries and photovoltaic panels.

These groundbreaking stations stand out as the first of their kind, providing a critical boost to the deployment of ultra-fast electric charging stations. Through the integration of batteries in collaboration with Capital Energy, Zunder takes a vital step toward more sustainable electric mobility, ensuring continuous operation even in the absence of an energy supply.

Streamlining the Electrification Process

This revolutionary project aims to simplify the rollout of ultra-fast charging stations by offering coverage and significantly shortening timelines for operation without relying on a grid connection. In other words, these stations operate completely off-grid, achieving self-sufficiency.

Following months of development to bring to life an idea widely discussed within the industry—but never before realised sustainably—Zunder today unveils its first stations of this kind. This milestone is made possible through its strategic partnership with Capital Energy. The first of these stations are located at:

- Restaurante La Zamorana - Gomezserracín (Carretera Segovia Valladolid, Autovía A-601, km 67, 40240 Gomezserracín, Segovia).
- Hostal Restaurante Portugal II – Almaraz (Autovía del Suroeste, km. 200, 10350 Almaraz, Cáceres).
- Hotel Villa Los Arcos - Los Arcos (Calle Carretera, 14, 31210 Los Arcos, Navarra).

The remaining integrated batteries will be deployed across 40 locations throughout Spain. Upcoming stations will soon open in provinces such as Barcelona, Murcia, Zamora, Burgos, Zaragoza, and La Rioja, among others.

These stations feature Zunder's signature photovoltaic structures above the main charging areas, where chargers and parking spaces are located. Additionally, solar-

panel-clad batteries generate clean, sustainable energy, complemented by strategically placed solar modules atop transformation centres. This innovative design maximises solar energy utilisation, ensuring the station's optimal performance.

Key Support for Electrification

This strategic investment, part of the “Moves II Singulares” Programme and supported by a grant from IDAE (the Spanish Institute for Energy Diversification and Saving), significantly accelerates Zunder's rollout of charging stations and the implementation of renewable energy-powered batteries.

Daniel Pérez, CEO of Zunder, stated:

“At Zunder, we are constantly seeking solutions to the challenges we face. This innovative approach will accelerate the deployment of our interurban ultra-fast charging network, removing dependencies on grid connection timelines and responses from distribution companies and governmental agencies.”

The partnership between Zunder and Capital Energy in this pioneering project sets a new benchmark in the electric mobility sector in Spain. These self-sufficient, fully electric ultra-fast charging stations, supported by solar infrastructure, mark a significant step toward a cleaner and more sustainable future for mobility in the country.