

Case Studies

Pod



Pod – Making Home Charging Easy and Reliable

A Proven Leader in UK Charging

With over **215 million kilowatt hours delivered** and more than **745 million electrically driven miles enabled**, Pod is one of the pioneers of EV charging in the United Kingdom. The company provides charging solutions for homes and workplaces, and has played a leading role in the UK's transition to electric mobility.

To innovate on its latest generation of home chargers and keep charging simple and reliable for its customers, Pod chose to embrace **open-source technology** — and that's how the collaboration with Pionix began.

Integrating Open Standards with EVERest

For its new **Solo 3S home charger**, Pod decided to integrate modern communication standards such as **OCPP** and **ISO 15118**. To achieve this quickly and reliably, Pod relied on **EVERest (LF Energy)** as the foundation, supported by **stabilized modules contributed by Pionix**.

This combination allowed Pod to:

- Ensure protocol compliance with ISO 15118 and OCPP out of the box
- Shorten its time-to-market for the new Solo 3S product
- Focus internal resources on user experience and ease-of-installation — Pod's competitive strengths

Collaboration in Action

The cooperation between Pod and Pionix combined Pod's customer focus with Pionix's engineering expertise:

- **Pod engineering team** concentrated on differentiating features and customer value.
- **Pionix** ensured a robust open-source software stack and seamless integration of charging protocols.

"Working with Pionix enabled us to focus on Pod's competitive advantage of making our chargers easy to install and use. We were able to quickly integrate our customer value driven features with their open-source charging platform — ensuring differentiation and a faster route to market."

— **Keith Robertson**, VP of Engineering at Pod

A Milestone for Home Charging

The first Solo 3S chargers, based on EVERest with Pionix contributions, are already being installed in customer homes across the UK.

"For a successful switch to e-mobility, we need reliable charging infrastructure companies with strong ideas and pioneering spirit. With Pionix and Pod, two like-minded companies met — we both have a proven track record and know how to scale solutions to a broad market. I'm delighted to see the product now live and I'm sure we will continue to celebrate its success."

— **Marco Möller**, CEO, Pionix

Business Value: Simplicity at Scale

- **Ease of Use** – Pod kept its focus on simple installation and customer-friendly operation.
- **Faster Market Launch** – leveraging open-source EVERest and Pionix expertise reduced development timelines.
- **Future-Proof Design** – protocol updates and extensions can be adopted quickly without disruptive redesigns.

Looking Ahead

Pod and Pionix continue to work together to enable reliable, easy-to-use charging for UK households. With Solo 3S on the market, the partnership is now exploring future features and additional services based on EVERest to keep customers ahead of the curve.

The Pionix Advantage in the Pod Case

- **Open standards integrated quickly** (OCPP, ISO 15118)
- **Focus on customer value** instead of protocol complexity
- **Community-driven foundation** with long-term stability
- **Collaborative engineering** ensures speed and resilience