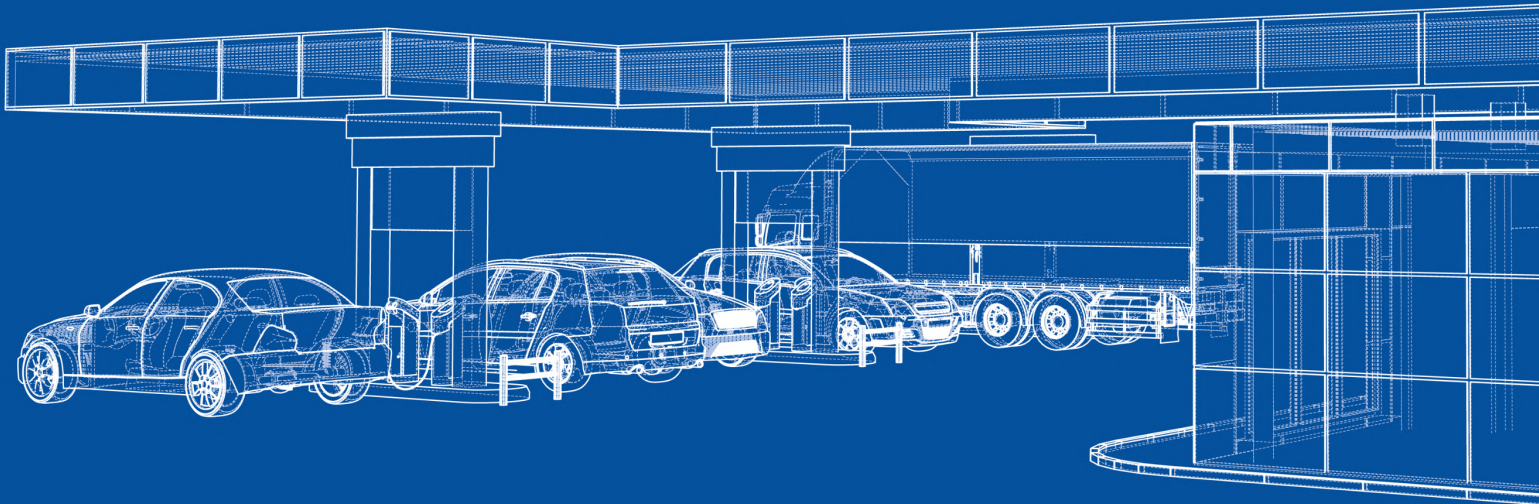


Wavenetic

Europe Needs 65 Million Electric Vehicle Chargers by 2035



According to "Power sector accelerating e-mobility," by the professional services group and Europe's utilities trade body, Europe will need 65 million EV chargers - 9 million public and 56 million residential - to handle the huge growth anticipated in EVs from the 3.3 million on Europe's roads today.

Europe currently has 374,000 public chargers, two thirds of which are concentrated in just five countries - the Netherlands, France, Italy, Germany and the United Kingdom - while some European countries do not have a single charger per 100 km (62 miles) of road, and this "polarisation between economies risks destabilising" electrification.

To keep up with demand, Europe needs half a million public chargers annually through to 2030 and one million a year after that and estimated four to five million home chargers per year.

A new approach to AC charging

The market of home and business wall box chargers provides the cheapest charger models at around 550 EUR (no smart/connected features implemented) and up to 1600 EUR for the smart/connected chargers.

Wavenetic designed a new IoT-connected charger powered by the latest connectivity standards to enable a unique charging experience. The charger core enables mobile and cloud connectivity, power measurement, and advanced safety features, which are part of all Wavenetic charger series, the One, X, and Public.

The One series model is an entry-level charger that is the only charger on the market to provide a smart connected experience at a price level of a basic charger. The X series models provides new-level connectivity with advanced instant load balancing, payment options, and authentication methods.

The Wavenetic AC charger

- balanced energy from 3 to 22kwh
- integrated power metering
- fastest AC and DC energy detection
- iOS / Android or Smart Home interface
- IP67 protection
- Open modular concept
- Free software upgrades
- Developed and manufactured in Europe

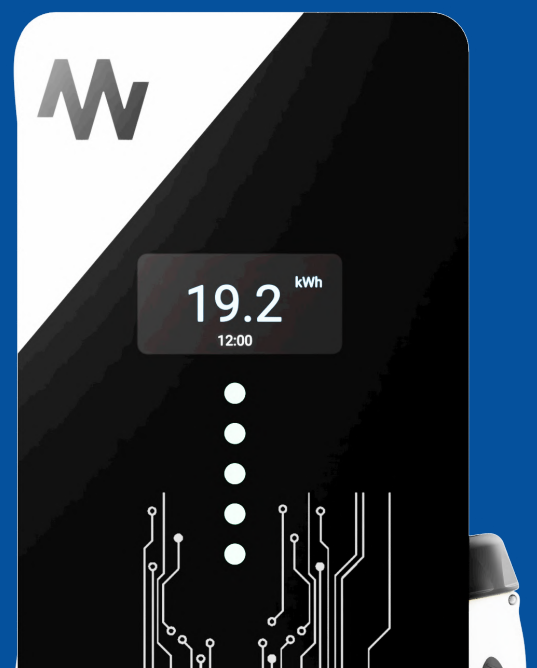


The Wavenetic difference

| Features | Basic Charger | WCharge One |
|---------------------------|---------------|-------------|
| 3 phase 22kwh charger | X | X |
| AC 30mA energy detection | X | X |
| DC 6mA energy detection | | X |
| Smart power metering | | X |
| Modular hardware upgrades | | X |
| Wifi | | X |
| Bluetooth | | X |
| Cloud connectivity | | X |
| Mobile application | | X |
| Smart home | | X |

The reseller advantages

- 360 branding options
- best entry level charger
- connected IoT experience (mobile, cloud smart home)
- integrated authentication and payments
- competitive retail pricing
- high gain margins



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