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**Making Nordic households even more energy-smart:**

## **Futurehome launches EV charger**

**The Norwegian energy management company Futurehome is launching Futurehome Charge, a user-friendly home charger with automated and smart power-saving features.**

Futurehome has a market-leading position in Norway, with 50.000 Norwegian users of the company's smart home products and solutions for smart energy management.

- We are proud to be able to offer a future-oriented charger with intelligent functions for energy saving, safety features you can count on, and which is extremely easy to use in the Futurehome App. EV chargers are a natural progression for Futurehome, and this launch is a major milestone in our history. This will be a full circle for our ecosystem, says Erik Stokkeland, Futurehome CEO.

The charger has been given the name Futurehome Charge, previously known as ELVA. Due to trademark objections from other companies in Europe operating in similar business areas the ev charger had to change to a more generic and descriptive product name.



## [Press release / Futurehome Charge / 2023]

Futurehome Charge has up to 22 kW power output, one and three-phase charging, load & phase balancing, Bluetooth for configuration, as well as Wi-Fi and ZigBee connectivity for smart management.

By connecting the charger to Futurehome's ecosystem for smart energy management via [Strømkontroll](#), the user can also achieve dynamic load and phase-balancing for the rest of the home. This means that the system monitors electricity consumption in the household, and automatically regulates the charging speed to avoid overload. Spot pricing algorithms ensure that the vehicle charges when the prices are lowest.

The charger has been developed in close cooperation with electricians and offers a smooth and simple installation process.

Futurehome Charge supports the industry standard OCPP 1.6, so that the charger can be connected directly to many electrical vehicle charging service providers. The charger will be one of the safest on the market and is undergoing certification and testing with a market-leading international testing company. The charger has been developed for the Nordic climate and has a number of safety mechanisms, and has been designed in accordance with applicable market standards.

- Electric vehicle charging accounts for a significant portion of the energy consumption in an increasing number of homes. For those of us who have made it our mission to make Norwegian homes more energy-smart and contribute to a more energy efficient society, it is natural to complement the product range with a smart and future-oriented charger, says Stokkeland.

Users can choose between a black and white version. If the EV charger is combined with [Strømkontroll](#) the consumer can also apply for an [Enova grant](#), which covers 35% of equipment and installation costs.

Futurehome Charge is expected to be available for sale during December 2023.

**[Find more press information about Futurehome Charge here](#)**

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### **About Futurehome**

The Norwegian company Futurehome AS contributes to the electrification of society through smart products and solutions for holistic energy management at home. Futurehome is a market-leader in Norway, with 50,000 Norwegian users of the company's open standard products and solutions. The company was founded in 2013 and currently has 90 employees. For more information, visit [www.futurehome.no](http://www.futurehome.no).



We've summarized the answers to the most frequently asked questions about our newest addition to the product family, the ev charger Futurehome Charge.

### **What is Futurehome Charge?**

Futurehome Charge is a smart, safe and future-proof EV charger from Futurehome. Developed and designed in Norway, and intended for home charging for all types of electric cars. It's packed with modern technology and easy to use. When connected to the Futurehome platform, you will get full control over your energy consumption at home.

### **What features does it have?**

- 22 kW charging power
- Single and three-phase charging
- Full dynamic load and phase balancing when connected with Smarthub
- Wifi and ZigBee connectivity for smart control
- Supports the industry standard OCPP 1.6 (Open Charge Point Protocol) 1.6 directly in the charger

### **What sets Futurehome Charge apart from the rest of the other EV chargers in the market?**

The Futurehome ecosystem. EVs are one of the big electric loads in the home, and when you combine the charger with smart power management systems from Futurehome, you get full control over the consumption, and can therefore balance the load to avoid power outages and power peaks.

### **What makes it "smart"?**

Futurehome Charge is based on open standards within the smart home and talks seamlessly with other electrical and energy-consuming appliances. Futurehome Charge adapts to the household's power consumption to avoid overloading, charging the car when it's most convenient or pausing other appliances when charging is most important. Futurehome Charge systemized with Futurehome [Strømkontroll](#) ensures that you only charge when electricity is cheapest. *Strømkontroll* also ensures that the power peak is kept down so that you don't charge more than necessary on your electricity bill. As a customer, all you need to do is plug in the charging socket and Futurehome will take care of the rest, ensuring that you save on your electricity costs every single day.



## [Futurehome Charge Q&A]

### **What about RCD protection?**

Futurehome Charge is installed with a Type A RCD at the front and has built-in RCD for both AC and DC. This means that Futurehome Charge protects you from several types of earth faults and performs regular self-checks to ensure that the RCD is functioning properly.

### **How do I order it and when will it be made available?**

Futurehome Charge can be ordered [via our website](#), installation partners or your closest electrician. Preview information and sign up to receive more information about Futurehome Charge [can be found here](#).

### **What is the recommended retail price?**

Futurehome Charge has a recommended retail price of 6995 NOK. This is the price without installation. If you want the price including installation, we recommend contacting your nearest electrician.

