

## Press Release

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### **Bonava to be the first construction company in Finland to enable all parking bays to be EV ready at all new developments**

**Bonava starts a comprehensive service co-operation with Parking Energy Ltd (Parkkisähkö Oy) as the first large-scale home builder in Finland. With this new framework service agreement, Bonava will bring EV-ready infrastructure to all parking bays at its new consumer retail properties. In practice, this means that every parking bay will be installed with suitable electricity supply, cabling and a Parking Energy Quick Connector – ready to receive an EV charging point later as and when they are needed. The first site to offer this service is Bonava's new project "Asunto Oy Espoon Steniuksenkumpu 1" in Espoo, Finland.**



The electric vehicle (EV) fleet in Finland is growing at an ever-faster speed. This growth is fuelled by people's personal motives as well as the European Union and Finnish Government's new climate targets and requirements. The increasing number of EVs is also putting pressure on residential properties' and housing associations' electrical infrastructure. One of the key challenges is inadequate EV charging facilities at communal parking areas at apartment blocks. (Note: most parking bays in Finland are equipped with an electrical outlet for engine block heaters, usually rated at 8 A single phase – or 2 kW peak).

*"What makes this co-operation so important is the scope and extent of it. Until now, only a few blocks of flats have been upgraded for EV charging. This new framework service contract stems directly from the resident's needs. We will install the electrical infrastructure needed on all our new parking areas – in practice that means installing the required cabling and the Parking Energy Quick Connectors on every parking bay. The tenant or homeowner can then choose an EV charging service that suits their needs directly from Parking Energy. This way, the costs incurred (charging point, installation and energy) are directly paid by that individual user" says Bonava's planning and service development director **Kaisu Nousiainen**.*

Bonava is with this new agreement with Parking Energy offering all Bonava-home residents, who have a dedicated parking bay, a solution for EV charging regardless of whether they need an EV charging point now or in the future. Thanks to the Quick Connector cabling solution, EV charging points can be easily added or changed without the need for electrical installation work or affecting other EV drivers. The actual charging points are delivered to the residents as a service, much like your broadband or mobile phone contracts. The residents can also order just a traditional engine block heater option.

According to **Jiri Räsänen**, Parking Energy CEO, this initiative is also an encouraging step in the fight against climate change. *"This co-operation is the first of its kind in the world at this scale - we are really proud about it! All major automotive manufacturers are introducing plenty of new electric vehicles in the next couple of years, and already in the near future they are cheaper to own than petrol and diesel cars. That said, the transition to emission-free transport will not happen if EV charging infrastructure remains a bottleneck"* Räsänen concludes.

Realia Isännöinti Ltd (a Finnish property management company) commissioned a research project called "A Thousand Finns" with IRO Research to map Finnish drivers' interest in buying a battery electric vehicle (BEV) or a plug-in hybrid (PHEV), and also their views on how EV charging should be arranged at condominiums and multi-tenant properties. According to the research, one in three Finns have considered buying an electric vehicle within the next five years, with 70% of those living in multi-tenant properties say that all large residential properties should have a facility to charge electric vehicles.

**Parking Energy** is a Finnish company offering electric vehicle charging as a service. Their business is based on a service model where the EV charging points are offered as a service at a fixed monthly fee (like your broadband). The full turn-key service, including the charging point rental and easy installation enabled by the Quick Connector system, make it possible for the residents to join the service at any time – from the new building's first occupancy till any time later.

Read more about the co-operation between Bonava and Parking Energy [here](#) (link to a Finnish website).

Read more about Parking Energy and their services here [\(Finnish\)](#) and [\(English\)](#).

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*Bonava is a leading home builder in Northern Europe. We have created homes and homesteads ever since the 1930's. Bonava is actively working in Sweden, Finland, Denmark, Norway, St. Petersburg, Estonia and Latvia with 2,100 professional staff. Our revenue for 2018 was 1.37 Billion Euros. Bonava is listed at NASDAQ Stockholm.*