

Media release 2023-06-01
Stockholm, Sweden
Førde, Norway

Tibber and Polarium launch revolutionary consumer battery

Electrification is putting our electrical grids under tremendous pressure. Energy prices are soaring, punishing consumers. Decentralized, large-scale energy storage is key to our transition to a more sustainable future. Homevolt, the new smart consumer battery from Polarium and Tibber, will make home energy storage more widely available, helping consumers lower energy costs, adding more flexibility to the electrical grid in the process.

Homevolt is a revolutionary consumer battery. Combining cutting-edge battery technology from Polarium with the latest energy management software from Tibber, Homevolt is a product like no other. Buying a battery has never been simpler; using it has never been easier. Homevolt gives the user complete control over their energy consumption.

“The combination of hardware and software is what makes Homevolt unique. This product will make energy storage more widely available than ever before. With top of-the-line battery technology and our digital platform, anyone can seize control of their energy consumption and costs. It’s almost as easy as flipping a switch”, says Edgeir Aksnes, CEO and co-founder of Tibber.

Tibber is a new kind of energy company, on a mission to make sustainable energy consumption simple, flexible and affordable for all households. It has grown rapidly in the past few years, as consumers are increasingly aware of, and affected by, the rising energy costs that have come with electrification. Polarium is a leading energy storage developer with a clear vision: to unlock endless energy. Now, the two Nordic companies are joining forces to launch a brand new product together – seeking to disrupt an entire industry.

“Energy storage is the missing link in the sustainable energy system. We are thrilled to launch Homevolt, making home energy storage more widely available and helping consumers lower their energy costs. Homevolt is nothing short of revolutionary in the energy space as it will add more flexibility to the electrical grid in the process”, says Stefan Jansson, CEO and co-founder of Polarium.

Homevolt is available for preorder in Sweden and Norway starting June 1st, with first deliveries expected in Q4 2023. Customers in Germany and the Netherlands can expect the first Homevolt batteries to be delivered in 2024.

----- END -----

About Tibber

Tibber is the smart digital energy provider founded in 2016 by the Norwegian Edgeir Vårdal Aksnes and the Swede Daniel Lindén. Through its revolutionizing app that provides consumers with real-time analytics and control of their energy usage, Tibber delivers on its core mission: to make sustainable energy consumption simple and affordable for all households.

About Polarium

Polarium is a leading energy storage developer. We make energy storage and optimization solutions built on lithium-ion battery technology for businesses within telecom, commercial and industrial facilities across the world. Polarium was founded in 2015 on the conviction that safe, smart and sustainable energy storage solutions will be key to empower the transition to a truly, sustainable energy future.

About Homevolt

- Weight: 75 kg/120 kg
- Battery capacity: 6.6 or 13.3 kWh
- Dimensions: W 546 mm x H 1350 mm x D 250 mm
- Comes in three colors (red, white, gray)
- Connectivity: LTE, Wifi
- Price: 89,995 SEK/NOK or 129,995 SEK/NOK including installation
- Lifespan: 6,000 battery cycles (aprox 20 years)

What makes Homevolt unique?

Homevolt is the first battery that truly understands your home. With battery tech from Polarium and Tibber's market-facing tools for real-time analytics and control of energy usage, it can lower costs and increase self-sufficiency for consumers, as well as help provide stability and flexibility for the entire grid.

How does it work?

The integrated software follows the electricity price hour by hour, and charges the battery when the price is low. The user can then pull from that charge when the price surges. If the household produces its own electricity, it can use it to charge up Homevolt – or sell that electricity back to the grid. The whole process is automated and optimized by the software.

Does Homevolt require an electricity contract with hourly rates?

No, it does not, as Homevolt can be charged independently. However, having an hourly-rate contract is required to maximize savings and enjoy all the smart features of Homevolt.

When will Homevolt be available for purchase?

Homevolt is available for preorder in Sweden and Norway starting June 1st, with first deliveries expected in Q4 2023.