

# Numbat – Press Kit

Status: April 2022

## Startup Numbat

Numbat is a cleantech startup from Kempten, Germany, founded in February 2021 and combines three worlds with its patented technology: A fast charging station (HPC) for the trendy topic of e-mobility, an integrated battery storage for energy management solutions in companies and all this with an environmentally friendly approach to contribute to the climate change. The founding team consists of Martin Schall and Dr.-Ing. Maximilian Wegener, both long-time managers in battery technology.

## Fast charging station and battery storage

In fact, electromobility faces companies with major challenges, because as a look at the market shows, although the registration of e-vehicles is increasing rapidly, the installation of necessary charging stations, in particular so-called fast charging stations or HPC (High-Power Charger), is making only slow progress. The main reasons for this are the difficulty of connecting them to the power grid and the high acquisition and installation costs.

With the combination of two technologies, the startup can not only solve these problems, but also establish the first fast charging network in Germany's Allgäu region with an average of one fast charging station every 10 KM. The Numbat falls into the HPC category, includes a 200 kWh storage capacity and has up to 300 kW of charging power (or 2 x 150 kW, with two charging points). This allows it to fully charge an e-car to 80% in 10-15 minutes.

## Unique advantages – anywhere & anytime

Since the Numbat is only connected to the existing low-voltage grid, only minor interventions in the power grid infrastructure remain, which saves costs and effort. Thanks to the globally unique multi-lifecycle strategy, old or defective battery cells can be replaced and enable up to three lives by recycling the battery. In addition to the significantly more efficient and cost-effective operation and use, the associated environmentally friendly aspect is also very important to the company. Thus, the Numbat obtains green electricity from renewable energy sources such as PV systems, hydroelectric power plants or wind turbines. In addition, the battery storage can be connected to the company grid, cap load peaks, relieve grids and much more.

Thanks to these technological advantages, the Numbat can be installed anywhere and quickly, is offered free to low-cost in the operator model, and ensures a sustainable expansion of the fast-charging infrastructure.

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Approx. 2.500 characters



## Contact:

Uli Benker  
Head of Marketing  
E-Mail: [uli.benker@numbat.energy](mailto:uli.benker@numbat.energy)  
Phone: +49 (0) 831 9959 2524  
Mobile: +49 (0) 151 2531 7790

Franziska Siegler  
Communication Manager  
E-Mail: [franziska.siegler@numbat.energy](mailto:franziska.siegler@numbat.energy)  
Phone: +49 (0) 831 9959 2513

As an applicant, please feel free to contact: [karriere@numbat.energy](mailto:karriere@numbat.energy)

## Links:

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## Short text with 1.500 characters:

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