

≡ PRESS RELEASE

Batene honored with the Max Planck–Startup Award

Stuttgart, Germany. February 19, 2024: Batene GmbH receives the Max Planck–Startup Award by the Stifterverband for the development of its batene fleece™ battery technology, a metal fleece made of ultrafine metal fibers. The prize, endowed with 30,000 euros, will be awarded to Batene's team on June 11, 2024 in Berlin.

Every two years, the Stifterverband für die Deutsche Wissenschaft e.V. and the Max Planck Society present the Max Planck–Startup Award for outstanding entrepreneurial achievements. The prize recognizes exceptional innovations with a significant impact on society and is granted to successful start-ups from the Max Planck Institutes.

“Receiving the Max Planck–Startup Award is not only a great honor for us, but also an encouragement and support for our ambitious undertaking,” says Prof. Dr. Martin Möller, co-founder and CEO of Batene. “We all need much better batteries. With today's battery technology, we will not be able to meet the growing performance requirements for electricity storage. However, the resources available globally would not be sufficient to provide the capacity needed over the next ten years. We will help close an important gap in the urgently necessary transformation of the energy industry.”

Batene GmbH is being awarded for its batene fleece™ technology, which significantly improves the structure of today's standard batteries. A metal fleece replaces the multiple thin metal layers of a conventional battery and permeates the entire active material of the battery cell. This results in distinctly thicker layers that offer a higher storage capacity. The reduced use of materials allows manufacturing costs to be lowered considerably. The innovative technology enables more powerful, safer and durable batteries.

Press release of the Max Planck Society

About Batene GmbH

After eight years of research at the Max Planck Society, Batene GmbH was founded in March 2022 by a team of experienced scientists. The team led by Prof. Dr. Joachim Spatz, Director at the Max Planck Institute for Medical Research, developed an IP-protected core technology based on metal fleece and exclusively licensed the corresponding rights to develop and market the technology to Batene. The Max Planck Society is a shareholder in the battery technology company.

As part of a seed financing, the start-up is supported both financially with ten million euros and strategically. The co-lead investors are Ocean Zero LLC, which invests in innovative young companies for the accelerated decarbonization of maritime transport, and Christer von der Burg, who also attaches great importance to economic, environmental and social responsibility.

The company currently employs 20 people and is valued at 42 million euros.

About the Stifterverband

The Stifterverband für die Deutsche Wissenschaft e.V. is a network of 3,500 companies, foundations, scientific organizations and private individuals that brings together committed people, companies and organizations with the aim of helping to shape the education and science system in an effective and targeted manner and thus contributing to strengthening the innovative power of society.

More information

[Max Planck-Startup Award of the Stifterverband](#)

[The Stifterverband](#)

[Max Planck Society](#)

More information about Batene: [Website](#), [LinkedIn](#), [YouTube](#), [Instagram](#)

Contact

hello@batenetec.com

Source: **Batene** GmbH