

BroadBit Batteries Wins GreenTech Hub's *Long Game Energy Storage Challenge*

Innovative Sodium-Salt Battery Technology Recognized for Advancing Affordable, Sustainable Long-Duration Energy Storage Solutions

Helsinki, Finland - March 12, 2026: BroadBit Batteries Oy, a leading innovator in sodium-based battery technologies, is proud to announce that it has been named a Champion in the GreenTech Hub's inaugural Long Game Energy Storage Innovation Challenge. This prestigious recognition highlights BroadBit's groundbreaking Sodium-Salt battery technology, which leverages abundant materials like table salt (NaCl) to deliver low-cost, high-efficiency energy storage solutions tailored for long-duration applications.

The Long Game Energy Storage Challenge, launched by Western Australia's GreenTech Hub, invited global innovators to submit commercially viable long-duration energy storage (LDES) solutions to address the state's unique energy needs, including support for remote grids and integration of renewable sources like wind and solar. BroadBit Batteries was selected as a finalist in December 2025 and ultimately emerged as a Champion following a rigorous judging process. The company's technology stood out for its potential to achieve greater material efficiencies, significant cost reductions (under \$30/kWh), and lower emissions compared to traditional lithium-ion alternatives, while offering over 95% round-trip efficiency, a 50-year calendar life, and safe operation across a wide temperature range.

"We are thrilled to be recognized as a Champion in this forward-thinking challenge, which aligns perfectly with our mission to power the green economy through scalable, sustainable battery innovations," said David Brown, PhD, CEO of BroadBit Batteries. "Our Sodium-Salt batteries not only address the scalability and environmental challenges of current energy storage systems but also open new opportunities for Western Australia to lead in clean energy transitions. We look forward to collaborating with local partners to deploy and scale our technology in the region."

BroadBit's participation in the challenge included pitching at West Tech Fest in Perth in December 2025, where the team showcased how their anodeless, eco-friendly battery design can enable reliable grid storage without the risks of flammability or resource scarcity. As a Champion, BroadBit gains access to GreenTech Hub's network, funding

opportunities, and support for piloting in Western Australia, accelerating the path to commercialization.

About BroadBit Batteries

BroadBit Batteries Oy is a Helsinki-based technology company developing revolutionary sodium-based batteries to power the future green economy. Using novel chemistries based on metallic sodium and abundant compounds like sodium chloride (table salt), BroadBit's solutions provide increased performance, longer lifetimes, reduced costs, and improved environmental sustainability for applications in electric vehicles, portable electronics, engine starters, and grid energy storage. For more information, visit www.broadbit.com.

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For more details on the Long Game Energy Storage Challenge, visit the GreenTech Hub website.