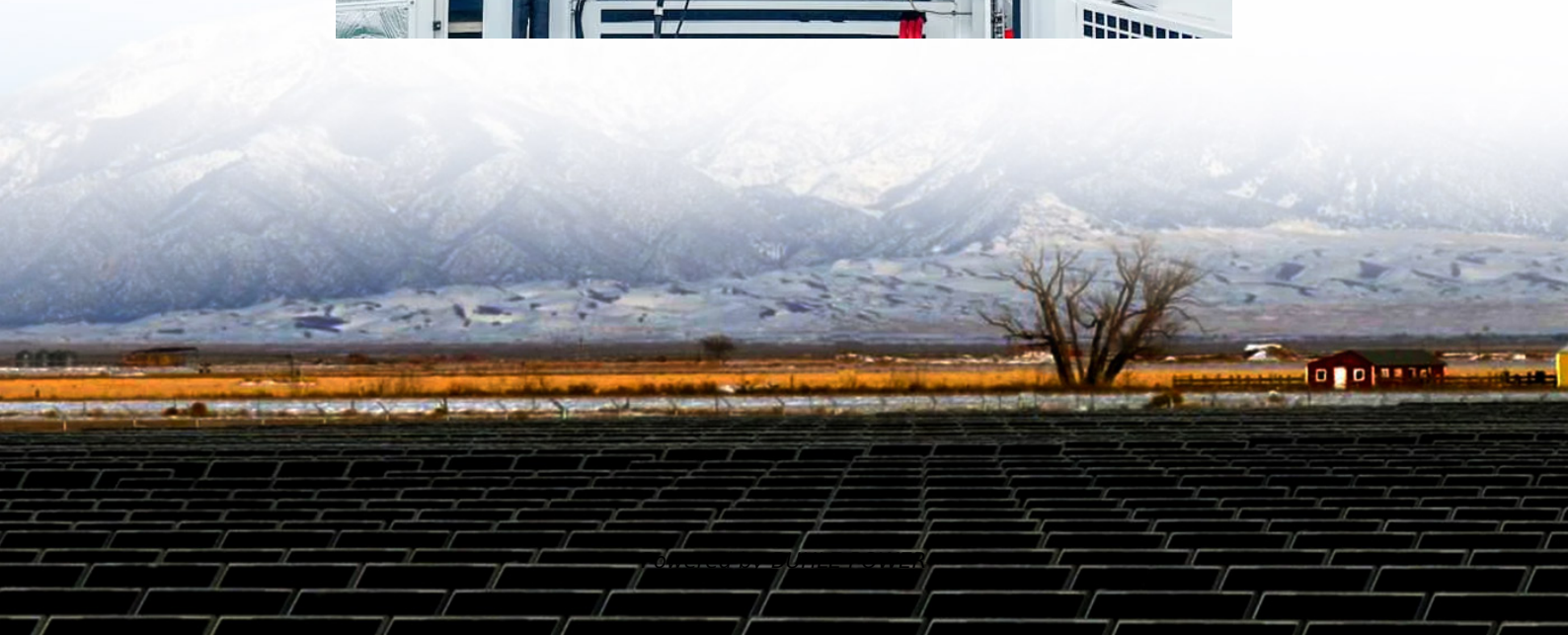


Berlin Tool Battery





Overview

What is the Berlin battery lab?

The Federal Institute for Materials Research and Testing (BAM), the Helmholtz-Zentrum Berlin (HZB), and Humboldt University of Berlin (HU) have signed a memorandum of understanding (MoU) to establish the Berlin Battery Lab. The lab will pool the expertise of the three institutions to advance the development of sustainable battery technologies.

Why is Berlin a good place to study lithium-sulfur batteries?

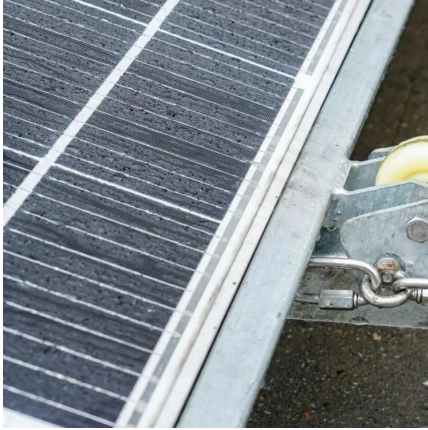
Berlin has established itself as an important location for research into sodium-ion batteries and lithium-sulfur batteries. The city offers concentrated expertise in these areas, supported by numerous research projects and high-profile research groups.

What is a battery system?

Battery systems encompass everything from individual cells to battery packs, including the connection, sensors, casing and tests for energy storage solutions as well as battery management. Battery systems are designed based on their objective which is shaped by the power, energy, and grid connection requirements.



Berlin Tool Battery

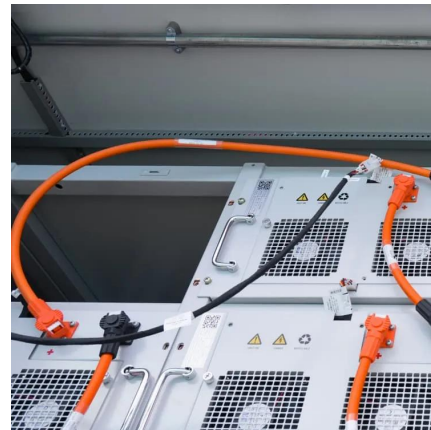


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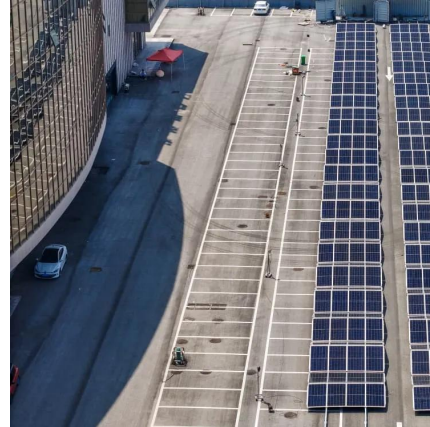
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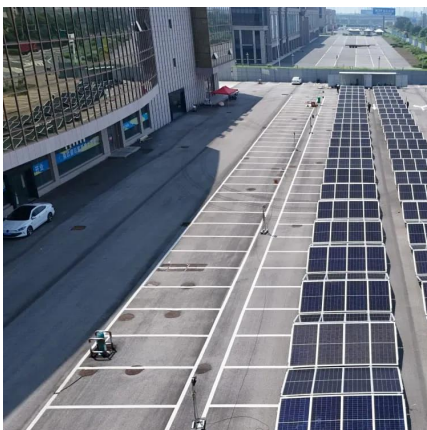


Battery Systems

Battery systems encompass everything from individual cells to battery packs, including the connection, sensors, casing and tests for energy storage solutions as well as battery ...

[Battery technologies in Berlin Brandenburg](#)

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[Berlin Battery Lab \(BBL\) - CSMB](#)

Adelhelm was recently awarded the Berlin Science Prize and heads a joint research group at HU and HZB that focuses on battery behavior, aging, and extending their lifespan. He now also ...

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