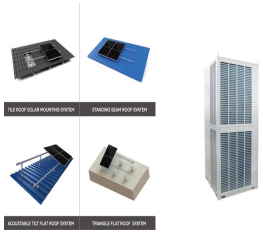
BERLIN AVIATION UNIVERSITY ENERGY STORAGE



Prof. Dr.-Ing. Michael Sterner researches and holds courses on energy storage and regenerative energy industries at Regensburg University of Applied Sciences, and develops energy storage concepts for companies and ???

In the energy self-sufficient village of Feldheim in Brandenburg, consumers and businesses are supplied directly with energy from the locally installed renewable energy plants (wind, biogas ???

The chair of Energy, Comfort and Health in Buildings investigates various aspects related to building and district planning. These include resource-saving use of energy as well as its generation and conversion, thermal comfort in the ???

Aqueous???based electrochemical energy storage systems "Water-in-salt" electrolyte (a highly concentrated aqueous solution) has been used for Li-ion batteries and supercapacitors. In "water-in-salt" Li-ion batteries, hollow MoS 3 ???

Berlin leads the way in energy storage systems and battery-related business. Our future depends on efficient battery technology without dependency on finite natural resources. Going electric sustainably, for example in mobility, ???

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Li-S batteries are the most promising high energy density batteries for transportation and large-scale grid energy storage applications in the near future. Most of the reported activities on Li-S batteries rely on the fabrication of ???

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