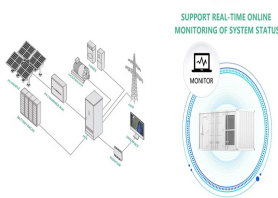
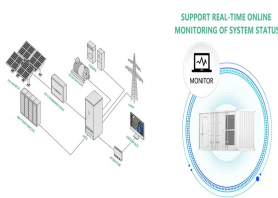


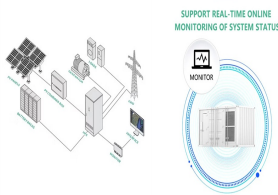
GRADUATE STUDENTS ELECTROCHEMICAL ENERGY STORAGE



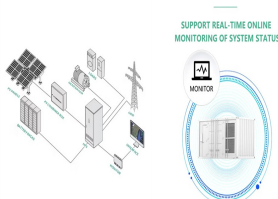
Where can I do a PhD in electrochemical energy storage? The GS-EES supports doctoral researchers doing their PhD in the field of electrochemical energy storage at Karlsruhe Institute of Technology(KIT),Ulm University,Justus Liebig University Giessen (JLU) and Center for Solar Energy and Hydrogen Research Baden-W?rttemberg (ZSW).



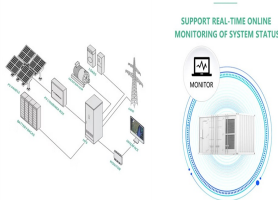
Where can I study electrochemical energy storage in Li-ion batteries? Within CELEST,comprehensive teaching to doctoral researchers in this field is offered by two institutions: The Graduate School Electrochemical Energy Storage (GS-EES) and the research training group Simulation of Mechanical-Electrical Thermal Processes in Li-ion Batteries (SiMET).



What is electrochemical energy storage? Among them, electrochemical energy storage will focus on the main electrochemical energy storage methods, including secondary batteries, electrochemical supercapacitors, fuel cells and other principles and applications, as well as the types, performance and test methods of the energy materials, devices and systems involved in these technologies.

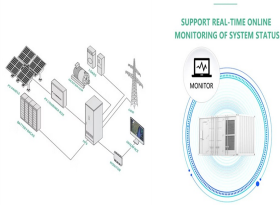


Who is responsible for electrochemical energy storage? Skilled scientists and engineers are key for further development and implementation of electrochemical energy storage.

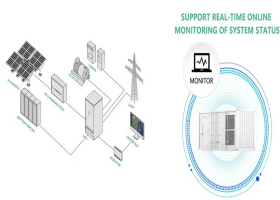


Which European universities are involved in energy storage research? Apart from the 5 European universities,2 Universities in USA and Australia,a European Research Institute (ALISTORE),the French Network on Energy Storage (RS2E),the Slovenian National Institute of Chemistry (NIC) and a leading Research Center in Spain (CIC Energigune) are involved.

GRADUATE STUDENTS ELECTROCHEMICAL ENERGY STORAGE



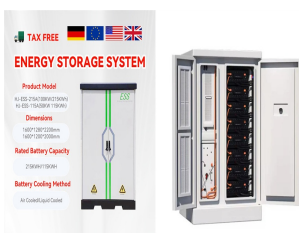
What is nergy storage? nergy storage is a key technology of the 21st century. In 2018,the Center for Electrochemical Energy Storage Ulm &Karlsruhe (CELEST),one of the most ambi-tious research p atforms in this area worldwide,has started operation. It combines application-oriented basic research with close-to-practice development and innovat



Together with the exciting suite of research opportunities, the three faculty are also introducing a series of 3 new elective courses for undergraduate and graduate students on energy and sustainability, principles of ???



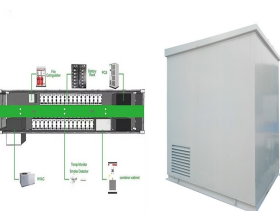
How about developing customized fuels and engines or designing systems and materials for energy conversion and storage? This master's track enables you to find answers to a range of energy transition challenges. What's the track all ???



???? Register now for the Block Course Part 2 of the GS-EES - Graduate School Electrochemical Energy Storage! ????? 7th to 11th April 2025 ????? Karlsruhe Institute of Technology (KIT), Karlsruhe



GS-EES: Graduate School "Electrochemical Energy Storage" within the Cluster of Excellence "Post Lithium Storage" (POLiS) (2019-2025) contact: Prof. Dr. Rolf Schuster . I ???



First Block Course of the Graduate School . The Graduate School "Electrochemical Energy Storage" organized the block course "Materials, Functioning and Technology of Batteries" from 16th to 20th February at ???

GRADUATE STUDENTS ELECTROCHEMICAL ENERGY STORAGE



PhD students doing their research in the framework of POLiS automatically take part in the Graduate School Electrochemical Energy Storage (GS-EES). The GS-EES addresses the full, community-spanning spectrum of electrochemical ???



It addresses the full interdisciplinary spectrum of electrochemical energy storage and conversion, from fundamental science to processing and application. Among the topics are Lithium-ion, post-lithium batteries and fuel cells. The GS-EES ???



MESC+ covers interdisciplinary fundamental and applied fields of Materials Science, Electrochemistry, Chemistry, Fuel Cells, Battery and Photovoltaic technologies. During two years, MESC+ will give the opportunity to the ???