

Who is cidetec energy storage?

CIDETEC Energy Storage: Specialised in creating new battery technology and facilitating its transfer to industry. Our research activity covers from exploratory, low TRL new battery technologies and concepts up to high TRL product development for direct transference to the industry, near-ready for commercialization.

Why should you choose cidetec energy storage?

At CIDETEC Energy Storage, we are committed to generating high-added value knowledge and transferring it to industry. We help create employment and wealth in our local environment, developing efficient energy technologies focused on renewable energies and sustainability.

What is cidetec & how does it work?

CIDETEC is a private organisation for applied research founded in 1997 that seeks to contribute value to companies by harnessing, generating, and transferring technological knowledge. CIDETEC is comprised of three International Technological Reference Institutes in Energy Storage, Surface Engineering and Nanomedicine:

What is cidetec surface engineering?

CIDETEC Surface Engineering: Focused on the development of surfaces and materials and their application methods on different type of substrates (metals, polymers, and composites), mainly for automotive, energy, and aerospace sectors.

What can you do at cidetec?

At CIDETEC, you can develop your career alongside a team of highly skilled professionals in a collaborative, yet young and committed environment, focused on innovation. CIDETEC is an active member of the main clusters, platforms, and associations in Europe.

Why should you join cidetec?

CIDETEC is an active member of the main clusters, platforms, and associations in Europe. This approach allows us to stay at the forefront of key technological innovations, policies, and trends to come, nurture high added value contacts within the industry and academia and contribute to general EU goals from our experience and background.

CIDETEC Energy Storage is a research and development organization specialized in advanced battery technologies, designing, developing, and testing the batteries of the future for 25 years. The institute works with multiple battery technologies (including lithium metal solid state batteries, lithium-sulphur, etc.) according to specific challenges.

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Within the multidisciplinary consortium that integrates InnoBMS, CIDETEC Energy Storage contributes its experience in characterisation and modelling of battery-packs. Employing its expertise, it will concentrate on the deployment of battery thermal management control (BTMS) in the cloud, the formulation of algorithms for the early ...

The BATSS project officially commenced with a dynamic kick-off meeting held on January 10-11, 2024 in San Sebastian, hosted by CIDETEC Energy Storage. Bringing together a consortium ...

Contamos con una doble sala seca compuesta por dos estancias individuales interconectadas: La primera (30m 2) est&#225; orientada a las actividades de I + D propiamente dicha, incluyendo la ...

CIDETEC Energy Storage is an organization for applied research in the field of energy storage. Research and Development in advanced batteries. Battery testing and characterization. Modeling and simulation. Integration in applications. Dimensioning and technology selection -benchmark-. Life / second life analysis.

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CIDETEC Energy Storage ha desarrollado con &#233;xito y de forma rentable una innovadora tecnolog&#237;a de bater&#237;a semis&#243;lida basada en &#225;nodo de metal de litio sin colector de corriente, ...

CIDETEC will participate as a speaker in the second edition of the technical seminar "Energy Storage: technologies and projects" organized by Energ&#233;tica XXI. The energy storage market ...

CIDETEC Energy Storage, consciente de la creciente demanda, inaugur&#243; en febrero de 2021 un nuevo Laboratorio de Ensayos de Bater&#237;as ubicado en el Polo MUBIL de Electromovilidad y ...

CIDETEC Energy Storage will tackle a complete industrial research program for the development of lithium batteries with solid and semi-solid electrolyte, substantially improving the energy ...

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CIDETEC Energy Storage continues to work on the interoperability of modelling tools within the framework of the European BIG-MAP project, where open infrastructures are being generated ...

The Spanish research institute CIDETEC Energy Storage will lead a consortium of 16 partners under the Horizon Europe program to deploy Gen4b solid - state batteries for mobility applications on a large scale. A research project with high hopes, as competition from the Asian battery market grows ever stronger.

Web: <https://www.gennergyps.co.za>