

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.

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.

At CIDETEC Energy Storage we believe technology transfer to the industry is the culmination of the ideation and R+D process. We work together with leading national and international companies under B2B schemes, including heavy ...

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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.

CIDETEC Energy Storage has its headquarters in Gipuzkoa Technology Park, in Donostia-San Sebastian, where most of its staff, laboratories and unique equipment are located. Our facilities are supplemented by a second site in ...

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 ...

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At CIDETEC Energy Storage we develop full size battery pack solutions for electric buses and other heavy duty applications. Our assignment corees from inicial cell choice and validation to full battery pack design, including BMS, ...

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