

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.

En CIDETEC podrás desarrollar tu carrera junto a un equipo de profesionales de primer nivel, en un ambiente joven y al mismo tiempo comprometido, volcado en la innovación y que busca aportar soluciones prácticas que redunden en un mundo más sostenible.

Contamos con una doble sala seca compuesta por dos estancias individuales interconectadas: La primera (30m<sup>2</sup>) está orientada a las actividades de I + D propiamente dicha, incluyendo la actividad de

electrolitos y el ensamblaje de ...

CIDETEC Energy Storage, coordinador del ambicioso proyecto SOLVE, celebr&#243;n su reuni&#243;n inaugural los d&#237;as 12 y 13 de junio, que supone el lanzamiento oficial de una nueva iniciativa destinada a revolucionar la tecnolog&#237;a de bater&#237;as, financiado por la Comisi&#243;n Europea. El proyecto, titulado &#171;SOLVE: Avanzando en el Desarrollo y Producci&#243;n ...

This highlights the trend towards digitalisation, which has been established in the field of energy storage. Elixabete Ayerbe's presentation, entitled "Deep dive into the modelling: accelerating battery cell developments", discussed the different digitalisation techniques being developed at CIDETEC Energy Storage.

At CIDETEC you will be able to develop your career together with a team of top-level professionals, in a young and at the same time committed environment, focused on innovation and seeking to provide practical solutions that result in a more sustainable world. ... Researcher of Real-Time Software Developer in Battery Energy Storage Systems ...

Contamos con una doble sala seca compuesta por dos estancias individuales interconectadas: La primera (30m<sup>2</sup>) est&#225; orientada a las actividades de I + D propiamente dicha, incluyendo la aditivaci&#243;n de electrolitos y el ensamblaje de prototipos de celdas con &#225;nodo de litio met&#225;lico.El punto de roc&#237;o de la sala es de -60&#186;C.

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

DEPUTY DIRECTOR OF THE CIDETEC INSTITUTE FOR ENERGY STORAGE. Idoia Urdampilleta. HEAD OF MATERIALS FOR ENERGY UNIT. Haritz Macicior. HEAD OF ENERGY STORAGE SYSTEMS UNIT. Headquarters. Gipuzkoa Science and Technology Park; Paseo de Miramon, 196; 20014 Donostia - San Sebastian (Spain) +34 943 30 90 22; ...

La nueva ubicaci&#243;n acoger&#225; a CIDETEC Energy Storage y a los departamentos de Estrategia Corporativa del centro en 7.000 metros cuadrados, a los que se sumar&#225;n otros 2.200 metros cuadrados de laboratorios anexos ubicados en el edificio central de MUBIL, gestionados por CIDETEC, que tambi&#233;n se trasladar&#225;n a Eskuzaitzeta desde su actual ...

Double dry room composed of two interconnected individual rooms: The first one (30m<sup>2</sup>) is oriented to R+D purposes, including electrolyte additivation and lithium metal based manual cell assembly.The dew point of the room is -60&#186;C. The second one (50m<sup>2</sup>) specifically oriented to manual and automatic assembly of the stacks for pouch configuration and semiautomatic ...

CIDETEC Energy Storage, en colaboraci&#243;n con el Instituto de Investigaci&#243;n en Energ&#237;a de Catalu&#241;a... CIDETEC se une a la Fundaci&#243;n Adecco para acelerar la inclusi&#243;n laboral de las personas con discapacidad 30/11/2023.

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, c&#225;todo NMC rico en Ni de alta carga y un electrolito de pol&#237;mero tipo gel extremadamente conductor integrado en la celda.. La tecnolog&#237;a desarrollada se sit&#250;a actualmente en TRL 4-5, ...

Aware of the growing demand, in February 2021, CIDETEC Energy Storage, launched a new Battery Testing Laboratory located in the MUBIL Centre for Electromobility and Energy Storage, with an investment of more than EUR6M in equipment, to meet the testing needs of both its own research and development projects, as well as direct requests from ...

En CIDETEC Energy Storage, nos esforzamos por generar conocimiento de alto valor a&#241;adido y de su posterior transferencia a la industria. Ayudamos a crear empleo y riqueza en nuestro entorno, desarrollando tecnolog&#237;as energ&#233;ticas eficaces, vinculadas a ...

We are a technological centre specialized in surface processing and finishing through wet chemical and electrochemical methods providing surface solutions throughout the entire value chain for the automotive, space and extreme environments sectors among others.

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 of prominent organisations from across Europe, BATSS aims to ...

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