Lithium-ion battery technology dublin

Their breakthrough in energy storage technology has seen the development of the world"s first full-cell dual-cation battery. This innovative system combines lithium and sodium ions to significantly ...

This 3-year project with a budget of approximately EUR750,00 aims to make a groundbreaking leap forward in the development of the next generation ...

The fast-responding asset will store energy generated by renewable energy and output it to help balance the grid when ...

"We are also going to have to work on replacing lithium in batteries and better ways to recycle these materials. The biggest ...

Microsoft has now confirmed that it will be introducing new UPS technology - which utilises backup power supplies fuelled by lithium ion batteries ...

University College Dublin spin-out Licovolt and Australia-based Pure Battery Technologies have signed a joint development deal that aims to transform the production of ...

Licovolt, a University College Dublin (UCD) spin-out, and Pure Battery Technologies (PBT), headquartered in Australia, today announced the ...

Born from a chance scientific discovery at University College Dublin, the Licovolt project is pushing circular innovation in the battery industry. Committed to sustainability, Licovolt is exploring a new, ...

Licovolt began as a funded lab research project following a chemical discovery by Prof. Tony Keene as his team of researchers.

As one of the first National Challenge Fund prize-winning teams, their solution optimises thermal

management in lithium-ion batteries, delivering improved performance, extended lifespan, ...

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