

Battery testing london

London - 8th October, 2024 - About:Energy, a world-leading innovator in battery development software, is excited to announce the opening of its new battery testing facility in Southwark, just a few hundred metres from the Thames and the City of London.

The facility is the most centrally located battery testing location in London and serves as a central hub for About:Energy's UK and European customers, whilst also helping to attract top talent from the capital.

The 2,500ft² site features a state-of-the-art laboratory designed to facilitate advanced battery performance testing and research to quickly gather critical data and insights for companies across the automotive, aerospace, and aviation industries, empowering them to build battery products, whilst reducing costs and timelines.

Work at the new battery testing facility will focus on the adoption of next-generation batteries such as solid-state, sodium-ion, and Lithium iron Manganese Phosphate (LFMP), as these technologies require a significant amount of data to help companies understand their role in specific applications.

About:Energy eliminates the need for costly and time-consuming in-house battery testing by arming companies and their engineering teams with direct access to world-leading advanced battery intelligence and digital models via its software platform, The Voltt, enabling them to build better batteries, and accelerate timelines by reducing reliance on physical testing.

Through The Voltt, the company provides a range of simulation products that includes data that provides insight on the thermal, electrical, and degradation of batteries so customers can make informed decisions when it comes to the development of battery packs, battery management systems, and warranties.

"We want to build a new standard for the UK's battery technology landscape, and this new facility is part of a long-term, multi-million-pound investment strategy over the next five years to support R&D and the commercialisation of leading UK battery measurement technologies leveraging our team's experience from building some of the UK's most advanced labs, including those at Imperial College London and the Warwick Manufacturing Group, we are committed to ensuring the highest levels of efficiency and quality in battery testing."

The battery testing facility is headquarters for About Energy's experienced team, comprising experts with backgrounds from organisations such as Rolls Royce, Mercedes High Performance Powertrains, COMSOL, Aston Martin and Warwick Manufacturing Group. The team also includes leading academics from renowned institutions such as the National Physics Laboratory, Imperial College London, University of Birmingham, and Warwick University.



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As part of About:Energy's commitment to minimise its environmental impact, all the furniture for the new facility has been sourced second-hand to help reduce landfill waste and support a more sustainable approach to outfitting the facility.

NEO Battery Materials to Develop High-Specification Silicon Anodes with OCSiAl Single Wall Carbon Nanotubes TORONTO, Nov. 28, 2024 (GLOBE NEWSWIRE) — NEO Battery Materials Ltd. (TSXV:NBM) (OTC: NBMFF), a low...

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