

A master in energy storage and battery technology offers a futuristic path for students aiming to shape the transition toward cleaner power systems. This course blends materials science, electrical ...

We wish to appoint a PhD student to work on a new project to examine the fundamentals of supercapacitor materials and how they might be used in new devices for novel energy storage ...

Our Advanced Materials Science MSc (Energy Storage) programme combines frontline research-based teaching from across UCL to train the next generation of materials scientists for sustainable energy ...

This PhD project explores the electrical, thermal and economic modelling of a range of electrical energy storage types. For example, lithium-ion and lead-acid batteries, flow cells and fuel ...

With global renewable energy capacity projected to grow 75% by 2030 (2023 Gartner Emerging Tech Report), universities are racing to update their energy storage curricula.

Master the science behind energy systems and help shape a sustainable future. The Energy Conversion and Storage (ECS) Master's track at TU/e equips you with the knowledge and skills to design, ...

This PhD project aims to demonstrate the utility of this concept across a wide range of energy materials, including electron, proton, and lithium ion conductors. This project will explore the ...

Research in the Gregory group is focused on the design and discovery of new energy materials with applications in batteries, fuel storage, gas purification/capture and thermoelectric devices among others.

The centre offers a unique programme including masters level training in the technologies and applications for energy storage, a PhD project in collaboration with an industry partner, and an ...

Our MSc Energy Storage programme will enable graduates to embark on a professional career in energy storage with the high-level skills needed to meet emerging challenges.



New Energy Storage Postgraduate

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