

DTU Energy Conversion

DTU Energy Conversion is a part of the Department of Energy Conversion and Storage at Technical University of Denmark (DTU). The Department's focus is on the development of new energy conversion technologies, with a particular emphasis on the development of new energy conversion technologies for power generation and energy storage.

DTU Energy Conversion has a long tradition of research and development in the field of energy conversion. The Department's research is carried out in a number of research groups, each with its own focus on a specific area of energy conversion. The Department's research is supported by the Danish government and the private sector.



Technical University of Denmark

FCH Test Center
Test Center for Fuel Cell and Hydrogen Technologies

DTU Energy Conversion
Department of Energy Conversion and Storage

Projects

Hydrogen

Development of a hydrogen power plant...
In the offshore project...
The offshore project is building the world's largest hydrogen power plant...

Fuel Cells

Development of a fuel cell power plant...
In the offshore project...
The offshore project is building the world's largest hydrogen power plant...

Hydrogen Storage

Development of a hydrogen storage system...
In the offshore project...
The offshore project is building the world's largest hydrogen power plant...

FCH Test Center
Test Center for Fuel Cell and Hydrogen Technologies

The center offers a full range of services for the development and testing of fuel cell and hydrogen technologies. The center is equipped with state-of-the-art test cells, fuel cell stacks, and hydrogen storage systems. The center also offers a range of services for the development and testing of fuel cell and hydrogen technologies, including:

- Design and development of fuel cell and hydrogen technologies
- Testing and validation of fuel cell and hydrogen technologies
- Optimization of fuel cell and hydrogen technologies
- Integration of fuel cell and hydrogen technologies into power systems

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Figure 36. Brochure DTU