

CONTACT

You can get in contact with our key technical staff at our website www.repli.dtu.dk

Or you can contact **REPLI** Focal Point who will direct your inquiry to the relevant specialist:

Ulla Høeberg Jørgensen
Senior Sector Services Officer
Office for Innovation and
Sector Services
+45 45 25 78 64
uhoej@dtu.dk

REPLI

DTU IS EUROPE'S LEADING TECHNICAL UNIVERSITY WITHIN THE ENERGY SECTOR

In 2016, Technical University of Denmark (DTU) was ranked number 2 in the world and number one among the European universities in the category Energy Science and Engineering on the Academic Ranking of World Universities from Shanghai Jiao University.

Denmark is world leader in sustainable energy

In 2016, the internationally acclaimed World Energy Council ranked Denmark as the World's leading nation with regard to sustainable energy supply.

The World Bank's RISE 2017 report ranked Denmark as the country with the best energy policies and regulations in the world.

Thus, DTU's and Denmark's position as a global green leader has been cemented once again.

Photo: Colourbox

REPLI – *DTU Renewable Energy Policy, Planning and Integration Advice Group* – provides research based advisory services and capacity building within integration of intermittent renewable energy sources. Our advisory services range from technology choices to policy advice and implementation.

REPLI offers international advisory services and capacity building, covering the entire value chain, from mapping of energy resources, technology solutions, and systems integration to policy advice and implementation. We bring together the relevant expert and specialist competences necessary to provide reliable, affordable and sustainable solutions to our clients.

Our clients include governments, development banks, and international organisations, and we often work in collaboration and in consortia with private sector firms and organisations.

About 20 percent of DTU's 5,800 employees work with research-based advisory services directed at public organisations and the activity generates an annual turnover of approximately DKK 1 billion (USD 150 million).

DTU's research-based advisory services also include close collaboration with industrial stakeholders, such as providing advice related to front-end innovation, deployment of new technologies and test and demonstration facilities.

Energy policy & planning

REPLI assists decision makers in developing a sustainable climate and energy policy. Our economists and other social science researchers work closely with engineers and natural scientists and we engage in participative processes with relevant stakeholders and end-users.

Renewable energy integration

REPLI has the requisite resources to assist you with integration of variable renewables in the power system. We can help you integrate and coordinate the different energy infrastructures – customized to every specific energy mix and on scales from local to regional.

Variable renewables

With the Paris Agreement into force, the transformation of the global energy systems towards variable renewable energy has made a great leap forward. **REPLI** assists governments, development banks, and international organisations with implementation of variable renewable energy from local to global scale.

7 AFFORDABLE AND CLEAN ENERGY



COMPETENCES

For almost two centuries, DTU has been dedicated to fulfilling the vision of H.C. Ørsted – the father of electromagnetism – who founded the University in 1829 to develop and create value using the natural sciences and the technical sciences to benefit society.

The services offered by **REPLI** are based on the broad range of engineering competences, solid technical-scientific foundation, and the strong international profile that DTU has developed since 1829.

We are driven by a desire to support sustainable development in the global energy systems.

We strive to deliver innovative and sustainable solutions that support UN's goal no. 7 – Affordable, and Clean Energy – to transform our world.

According to our interdisciplinary approach **REPLI**'s provision of scientific advice will be tailored to your needs – providing the optimal solution for your specific request.

Research facilities

REPLI offers access to a number of unique research facilities and contributes with instrumentation and data processing for several joint European facilities.