

Launch of REPLI

DTU Renewable Energy Policy, Planning and
Integration Advice Group

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Welcome and introduction by Dean of
Research Katrine Krogh Andersen

Why scientific advice within energy?

Challenge

The Energy Commission:

- The energy field is an area of constant motion
- Technology development is fast
- Framework conditions in the EU and globally are changing.

Goal

The Sustainable Development Goal nr. 7.



Means

Collaboration between universities, companies, authorities and international organizations



better technology and analysis methods within the energy sector.

Why scientific advice from DTU?



An integral part of Danish universities' portfolio of activities

1/5

of DTU's staff are involved with scientific advice

We have an obligation to contribute with knowledge, expertise and advice.

With REPLI we build upon a long history of scientific advice.

What's new is the common main entrance within sustainable energy research.

Why advice on sustainable energy from DTU?



World Energy Council:

Denmark is the World's #1 with regard to sustainable energy supply.

Recommendations from the Energy Commission:

- Denmark must maintain and further develop its leadership position
- More funding for R&D

Shanghai Jiao University:

DTU is #2 in the world and #1 among the European universities in the category Energy Science and Engineering on the Academic Ranking of World Universities 2016

We have the expertise and the infrastructure.

What does REPLI offer?

REPLI 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.

A screenshot of the REPLI website, which is part of the Technical University of Denmark (DTU). The website has a red header with the DTU logo and navigation links. The main content area features a large image of wind turbines and a body of water. To the right of the image is a text box titled 'No one-size-fits-all solutions' explaining that REPLI offers tailored advisory services. Below this is a section titled 'Advisory Services' describing the scope of their work and their clients. At the bottom right, there is a list of partner organizations including Nordic Energy Research, DANIDA, and entsoe.

Technical University of Denmark > Departments and Centers

REPLI

ADVISORY SERVICES COMPETENCIES ABOUT CONTACT

Energy Policy & Planning Renewable Energy Integration Variable Renewables

ADVISORY SERVICES FROM TECHNICAL... > Advisory Services

SHARE



No one-size-fits-all solutions

REPLI offers no one-size-fits-all solutions. The challenges in growing cities, rural areas and isolated islands are extremely diverse when it comes to securing clean and cheap energy without affecting our climate system.

In each case REPLI takes the actual local situation, available resources, existing infrastructure and local competencies as a starting point for utilisation and integration of clean energy sources such as solar, wind and thermal energy.

Among our clients are

- Nordic Energy Research
- MINISTRY OF FOREIGN AFFAIRS OF DENMARK DANIDA INTERNATIONAL DEVELOPMENT COOPERATION
- gef GLOBAL ENVIRONMENT FACILITY INVESTING IN OUR PLANET
- entsoe Reliable Sustainable Connected
- ENERGINET/DK

Updated by [Leif Sønderberg Petersen](#)