

# Impacts of climate change on the energy-water-land use nexus

The aim of this project (which is part of forthcoming EU project REEEM) is to explore or develop a modelling framework for assessing the impacts of climate change and land-use pathways consistent with an energy-efficient European economy on changes in the water balance at the national levels e.g. the access to water for power production as well as links between water use and energy demand (e.g., water for irrigation of biofuels) resulting from these land-use pathways.

## Project type

The project is suitable for MSc and BSc projects

## Pre-requisites

Knowledge of basic hydrology/environmental engineering and numerical modelling is an asset.

## Group size

1 student

## Department of supervisors

Main supervisor: DTU Management Engineering

Co-supervisors: DTU Environment or DTU Energy

## Contact person

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