

Accelerating the renewable energy transition requires new interdisciplinary training for engineers in the social sciences:

Discussion of the results of the Wind 2050 case studies

Conveners:

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Description:

Denmark has the stated aim of becoming non-reliant on fossil fuels by 2050 and will need to site and sustain more facilities around local communities on land and along the coast for many years to come. The findings from the 3-year Wind2050 project (chaired by the Technical University, Denmark), will be discussed, including dozens of local cases studies and interviews with planners, developers, and engineers on public participation and engagement in decision-making processes and the dynamics of controversy. One of the objectives is that engineering students and other players in the wind siting arena will recognize that linking engineering and planning disciplines with the social sciences is essential for working effectively in the field and having an impact in Denmark and other countries that are on the fossil-free pathway. We welcome presentations and additional case studies related to these topics.