IEA WIND TCP Task 26

The changing economics of offshore wind energy in high renewables futures

Date: 23 November 2021
Venue: Side Event at Electric City, WindEurope Conference, Bella Center, Copenhagen
Online participation via ZOOM

Register here: https://www.conferencemanager.dk/ieatask26sideevent

Introduction

up to 14.00  Arrival and coffee
14.00-14.10  Greetings from the Operating Agent & overview of the Task
Eric Lantz, National Renewable Energy Laboratory

Economics of offshore wind – recent work by Task 26

14.10-14.30  Cutting wind energy costs in half by 2050 – results of an expert elicitation
Joe Rand, Lawrence Berkeley National Laboratory

14.30-14.50  Expert perspectives on the wind plant of the future
Philipp Beiter, National Renewable Energy Laboratory

14.50-15.10  Market Value of Wind - perspectives from a European-wide analysis
Alberto Dalla Riva and Janos Hethey, Ea Energy Analyses

15.10-15.30  Value-based metrics to assess offshore wind cost
Lena Kitzing, Technical University of Denmark

15.30-15.45  Coffee break

Future cost and value drivers of offshore wind

15.45-16.05  The rise of competitive procurement in offshore wind
Malte Jansen, Imperial College London

16.05-16.15  Cost reduction and value creation through clustering: Energy Islands
  tbd

16.15-16.25  Accessing new resources: Floating Wind
Philipp Beiter, National Renewable Energy Laboratory

16.25-16.35  New routes to market: Future role of PtX
Juan Gea-Bermudez, DTU

16.35-17.00  Joint discussion on future of offshore wind from an economic perspective
  Moderator: Lena Kitzing, DTU

after 17:00  Networking opportunity