



TKI WIND OP ZEE
Topsector Energie

Matchmaking Day 2020

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Winds of the North Sea in 2050 – WINS50

- 60GW of offshore wind: what will be the impacts on the Dutch weather?
- How much wind energy can we harvest from the North Sea?
- Using the next generation weather models to study:
 - Global blockage
 - Inter wind farm wake effects
 - Vertical kinetic energy exchange
 - Deep array effects

