



Welcome to



Wind Energy at the TU-Delft

- Wind energy R&D started 40 years ago
- Now 5 faculties, 15 research groups, > 40 PhD's
- Duwind is one of Europe's oldest academic R&D groups

Position in the Netherlands

- The only university with a WE programme
- TUD + ECN used to cover >90% of wind energy R&D, now all GTI's have serious programmes
- This makes us move to long(er) term R&D
- And education! Besides the European Wind Energy Master a game-based MOOC is in preparation.



Aerospace
Engineering

Mechanical, Maritime and
Materials Engineering

Civil Engineering &
Geosciences

Electrical Engineering,
Mathematics, Computer Sciences

Technology, Policy &
Management



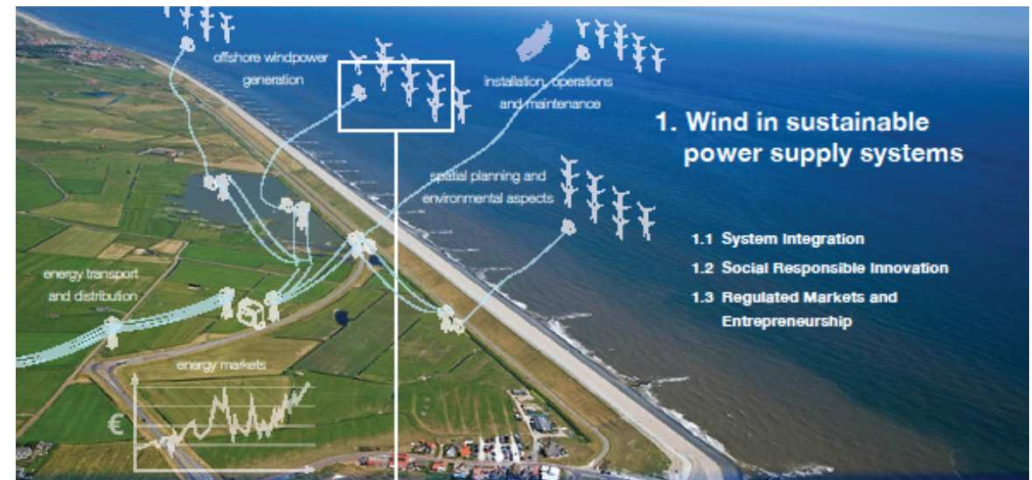
R&D

programme

2015-2020



R&D programme 2015-2020





- System Integration
- Social responsible innovation
- Regulated markets and entrepreneurship

wind in a sustainable power supply system

the wind power station



- Wind farm design
- Asset management

wind energy converters



- Rotor- , generator-, support structure design,
- Airborne wind,
- Vertical axis turbines

