



NOWITECH final event 22-23 August 2017

Nowitech – some views

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NOWITECH

Norwegian Research Centre for Offshore Wind Technology

Roles/Perspectives

- Chairman of the board since 2015
- NTNU representative in the board since 2011

- Nowitech as a national competence center in wind power
- NTNU's roles and involvement in Nowitech
- Some observations from an «external» perspective

Nowitech – a national competence center in wind power

- Pre-competitive – important to join forces for developing a new promising field
- Advantage for collaboration – industrial involvement
- Still many innovations been made and possible business cases developed
- The annual conference «EERA DeepWindR&D» has developed to an excellent event

NTNU's roles and involvement in Nowitech

- Research:
 - Nowitech has funded 25 PhD/Post.Docs (a relatively large part at NTNU)
 - Additionally many PhDs on other projects or internal strategic funding from NTNU
- Education:
 - The wish for wind power education at NTNU
 - Many building blocks but no complete program
 - EWEM – DTU, TU Delft, Oldenburg and NTNU
- Nowitech contributed to what centers should:
 - Create more activities than directly funded by the center

Some observations from an “external” perspective

- A center of such a size will be visible (firm funding over 8 years)
- Not many similar arrangement in other countries
- Construction unique – education, research and industry
- A national competence center may dominate a field
 - International collaboration
 - Research funding
- Important to be open for new ideas
 - Support initiatives with relevance for the center

Concluding remarks

- A quite successful center
- Failed to get a continuation as FME but there is a solid foundation for future activities
- Important to try to keep the visibility of the research activities
- Try to keep going:
 - EERA DeepWind
 - Wind Energy education programme