



EUROPEAN TECHNOLOGY & INNOVATION
PLATFORM ON WIND ENERGY

Executive Committee meeting minutes

WindEurope

22 April 2020



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1 Introduction

Aidan Cronin, Executive Chair opened the meeting. He presented the agenda and reminded participants of the competition compliance policy.

2 The impact of the COVID-19 outbreak on the wind industry

Pierre Tardieu, Chief Policy Officer at WindEurope gave an overview of the short- and long-term impacts of the outbreak on the industry, along with our actions taken on the road to recovery.

- Impact
 - 19 factories were temporarily closed, mainly in Spain and Italy. Almost all have now re-opened with enhanced Health and Safety Protocols. Offshore wind has been less impacted than onshore wind as most ports continued operations (critical infrastructure).
 - Operation and Maintenance of existing onshore wind farms has by and large continued. Most constructions of new wind farms have stopped. In addition, permitting procedures have been halted in many countries. There have been no changes to auction design.
 - The COVID-19 crisis will have a big effect on financial markets. Access to finance is difficult and projects financed with significant debt could face difficulties reaching FID.
 - As a result, installations could drop with 30% (4 GW) compared to pre-COVID-19 expectations. It will be difficult to make up the lost ground in 2021. There will be medium-term impacts because of supply chain logistics.
- Mitigation and recovery
 - There is political support to link the Green Deal with the recovery plan
 - Wind energy CEO's had a call with European Commission top officials EVP Timmermans (Green Deal) and Commissioner Simson (Energy).
 - Sector proposals:
 - Financial support to ensure projects reach FID;
 - Electrification (e-mobility and charging infrastructure, district heating);
 - Scale-up electrolysers for 100% renewable hydrogen;
 - Infrastructure (grids, ports and roads).

More information on the impacts, mitigation plans and exit strategies for the Covid19 crisis on the WindEurope Hub: <https://windeurope.org/newsroom/covid19/>

3 Outreach on the H2020 Green Deal call

- €1 billion for high-impact, high-visibility research and development projects (innovation actions with significant budgets)
- Green Deal H2020 work programme to be launched in September 2020. Submission deadline for proposals would be January 2021. Pending the possible impacts of the covid19 crisis.
- ETIPWind proposed topics on industrial scale demonstration of blade recycling and industrialisation of floating offshore wind to be included in the work programme.
- ETIPWind will continue to engage several Programme Committee Members and the European Commission (DG RTD, DG ENER and DG GROW).

4 Factsheet 2020

- The factsheet should clearly state its mission.
 - Goal 1: “To reach climate neutrality, the European Commission foresees a need of 450 GW of offshore wind in Europe. Between 100 and 150 GW of this will have to be floating wind. Today we only have 45 MW installed. Without cost competitive floating wind, reaching climate neutrality will be improbable. To unlock the potential of floating winds Europe needs to scale up rapidly.”
 - Goal 2: “There is a global potential of more than 6,000 GW of floating wind. Europe has the technology, but risks losing the race due to below par ambitions on deployment. Capitalising on its technological leadership will enable European companies to open up new markets and help deliver a global energy transition whilst creating jobs and revenues (taxes, exports) in Europe.”
- The factsheet should include some indication on CAPEX and cost reduction trends.
 - Cost reduction must be linked with deployment levels.
 - CAPEX breakdown could make use of intervals showing where most of the cost reduction potential lies
 - Alternatively, the factsheet could explore the value of floating wind energy (e.g. floating wind turbines with integrated electrolysers producing hydrogen for marine shipping).
- The social benefits (social acceptance, environmental impacts) need to be clearly stated.

5 Publication 2021

- The Secretariat has circulated a concept note and the timeline of the report due in 2021. It will also be presented as the flagship report of the WindEurope Electric City 2021 conference. As agreed in the previous meeting.
- The publication will focus on how much wind can be delivered by 2050 in a climate neutral Europe and what policies and technologies are needed to meet the ambitions of the European Green Deal.
- The Executive Committee will provide expert input to the publication and review the overall narrative.
- The ETIPWind Secretariat will hold the pen in close collaboration with the WindEurope Secretariat.
- In addition, selected inputs from a public workshop in September 2020 (see below), external consultants and the ETIPWind Advisory Group & WindEurope Event Ambassadors will be incorporated in the report.
- The concept note must be approved by early May, in order to be able to present a more detailed version in June.

6 2020 Workshop

- We agreed with EERA JP WIND/SETWIND to join activities in September in line with their annual event.
- Our aim is to gather stakeholder input for our report due in April 2021. It will focus on four topics: digitalisation, sustainability, floating and grids. The Secretariat proposes to tackle the former on Day 0 (14/09). The latter coincide with the SETWIND lighthouse initiatives and will be addressed in a joint workshop on Day 1 (15/09). We propose to retain a similar structure for both workshops.
- Due to the COVID-19 crisis, the workshop will be organised as an online event.

7 Offshore wind targets – SET Plan Implementation plan

- The SET Plan targets for wind should focus on deployment. As scaling up remains the main challenge.
- LCOE targets may be more suited for other technologies that are not yet cost competitive.
- Nevertheless, we need a certain cost element to be included in the document.
- Detailed deployment targets and proposed costs need to be agreed on.

8 List of participants

Organisation	Representative
ABB	Adrian Timbus
DNV GL	Lars Landberg
DTU Wind Energy	Mattias Andersson
DTU Wind Energy	Nicolaos Cutululis
EAWA	Athanasios Kolios
EDF EN Belgium	Anastasiya Shapochkina
ENEL Green Power	Giancarlo Potenza
ENERCON	Andree Altmikus
Equinor	Hanne Wigum
European Commission	Carlos Eduardo Lima da Cunha
ForWind - University of Oldenburg	Stephan Barth
Fraunhofer IWES	Arno Van Wingerde
GE Renewable Energy	Jaco Nies
IBERDROLA RENOVABLES ENERGIA	César Yanes Baonza
LM Wind Power	John Korsgaard
MHI Vestas Offshore Wind	Anders Bach Andersen
Offshore Renewable Energy Catapult	Paul McKeever
Ørsted Wind Power	Jørn Scharling Holm
RES	Mike Anderson
Shell Energy Europe	Wouter Haans
Siemens Gamesa Renewable Energy	Aidan Cronin
SINTEF Energy Research	John Olav Tande

TNO	Peter Eecen
VESTAS	Agnar Gudmundsson
WEAMEC	Florent Vince
WindEurope	Alexander Vandenberghe
WindEurope	Alexandra Simon
WindEurope	Pierre Tardieu