



IEA Wind Task 45 – Phase II – 3rd Bi-annual Meeting

In-person Event: 22 April 2026, 9:00 to 11:00 CEST

Location: IFEMA Madrid, Avenida Partenón, 5, 28042, Madrid, Spain

<https://windeurope.org/annual2026/exhibition/>

WEDNESDAY, APRIL 22 CEST: 09:00 – 11:00		
08:30 – 09:00 CEST	BREAKFAST	
09:00 – 09:15 CEST	15 min	Welcome & presentation of IEA Wind Task 45 <i>Justine Beauson, DTU Wind</i> Brief overview of the task, presenting the objectives and highlighting the results achieved so far.
09:15 – 09:45 CEST	30 min	CIRCLE4WIN workshop <i>Harald van Der Mijle Meijer, TNO</i> CIRCLE4WIN recycles various types of wind turbine blades using thermolysis to create feedstock to produce new glass fibres.
09:45 – 09:55 CEST	10 min	VDMA / IEA Wind Task 45 / WindEurope Roadmap <i>Justine Beauson, DTU Wind</i> Presentation of the roadmap on wind turbine blade recycling.
09:55 – 10:00 CEST	BREAK (5 MIN) <i>Group picture!</i>	
10:00 – 11:00 CEST	60 min	Workshop “What information do recyclers require to assess the recycling feasibility of wind turbine blades?” <i>Mitch Rencheck, EPRI and Anne Velenturf, University of Leeds</i> ALL participants are welcome to participate. Join us to explore the key questions recyclers ask when evaluating wind-turbine blade recycling projects, and how these information needs connect to the developing blade material passport.

Information material

This meeting is open to all. Participants not familiar with the IEA Wind Task 45 can find a one-page overview presenting the IEA Wind Task 45 on the next page.

Registration

Please register your participation to the meeting on this link:

<https://docs.google.com/forms/d/e/1FAIpQLSeeK8pUnYw1IArrGM15wCQuUCi1uO4bILQKrWPGxfzw7dBPlw/viewform?usp=header>

If you have any questions, please feel free to contact:

- Justine Beauson (DTU Wind): jube@dtu.dk
- Robynne Murray (NLR): robynne.murray@nlr.gov





IEA Wind TCP Task 45

The purpose of Task 45 is to identify and mitigate the main barriers to the recycling of wind turbine blades.

- **Phase 2** 2024-2028 (Phase 1 2021-2024)
- **81** participants
- **51** organizations
- **8** countries (Denmark, France, Germany, Great Britain, Ireland, Netherlands, Sweden, United States) and WindEurope
- <https://iea-wind.org/task45/>



Phase 2 focuses on specific issues identified throughout the first phase

1. Robust wind turbine blade **waste prediction** (WP2.1)
2. **Reliable wind turbine data** to support recycling (WP2.2)
3. Harmonized **policies** on the recycling of blades (WP2.3)
4. **Economic viability** in the upscaling of recycling technologies (WP2.4)
5. Joint IEA Wind Task 45 / VDMA Roadmap on composite **recycling technologies** (WP2.5)
6. Shared vision on blade recycling with international **recommended practices** (WP4)

WP1
Task management




Task Manager
Justine Beauson
DTU Wind (DK)




Operating Agent
Derek Berry
DTU Wind (DK)


WP2
How to enable the recycling of wind turbine blades?




2.1 Predictions
Alexander Vandenbergh
WindEurope




2.2 Data
Sherif Khalid
NREL (US)



2.3 Policies
Lykke Margot Ricard
SDU (DK)



2.4 Cost model
Niels Ludwig
Fraunhofer IWES (DE)



2.5 Roadmap
Haras Najib
VDMA (DE)

WP3
Communication and dissemination



3.1 Awareness
Tom Andrews
NCC (UK)



3.2 Conferences
Leon Mishnaevsky Jr.
DTU Wind (DK)



3.3 Knowledge hub
Mitch Rencheck, EPRI (US)



Anne Valenturf, University of Leeds (UK)

WP4
Preparation of recommended practice and connection to IEC



4.1 Recommended practice
4.2 Coordination with the IEC
Bernhard Krüger
DNV (DE)

Justine Beauson
DTU Wind (DK)

