

## ETIPWind Webinar

### Blade recycling and innovative materials for new blade design

19 September 11:00 – 12:30 CET

#### Scope

15,000 blades will be reaching the end of their designed life between 2018 and 2022. This is a significant volume that needs a certain logistic and technology in place in order to proceed to collection, transportation and waste management treatment. The wind energy sector wants to increase circularity within the sector and is therefore looking to support new recycling solutions.

In this webinar we will explore the benefits of existing solutions for blade recycling, identify future research and innovation actions for recycling technologies and provide an outlook on materials to developed as more sustainable alternatives for composites materials.

#### Draft agenda

Time	Topic
11:00 – 11:05	Introduction
11:05 – 11:15	Overview of composite material use in wind energy and other sectors
11:15 – 11:30	Blades: composition, manufacturing and future design
11:30 – 11:45	Innovative materials for new blade design
11:45 – 12:00	How to recycle composite materials from wind turbine blades
12:00 – 12:10	ETIPWind factsheet When wind goes circular: blade recycling
12:10 – 12:30	Questions & Answers