



Accelerating wind turbine circularity

2nd edition workshop, based on invitation only

I would like to invite you to take part in the workshop “**Accelerating wind turbine circularity**” that [WindEurope](#) is jointly organising with [Cefic](#) in **Bilbao on Thursday, 4 April**.

The aim of the workshop is to share experience and best practice on regulation and current sector practices for decommissioning and recycling wind turbine rotor blades. The event will take place in parallel to the [WindEurope Conference & Exhibition 2019](#).

WindEurope and Cefic are keen to foster a stronger dialogue between the waste management, chemical and wind energy sectors and to explore how these three sectors can further support each other. The specific issues we will cover at the workshop are:

- Decommissioning wind turbines – sharing best practices;
- Composite waste regulations – mapping existing country regulations and anticipating future regulatory requirements that would push for further recycling of composite;
- Recycling technologies for composite materials – understanding the available recycling solutions today and the solutions of the future as well as their environmental performance;

We are inviting representatives from the waste management sector providing dismantling and recycling solutions, companies producing composites and epoxy resins, as well as wind turbine manufacturers and asset owners from countries across Europe. We believe your expertise would be invaluable to the discussion and we would very much welcome your participation as a speaker or attendee.

Could I ask you to let us know whether you will be able to take part by **Wednesday, 25 October** at the latest? Please reply by email to my colleague, Mihaela Dragan at Mihaela.Dragan@windeurope.org or +32 2 213 1857. Ms. Dragan would also be very glad to discuss over the phone more details about the workshop programme.

To register for the event please go [HERE](#).

Yours sincerely,

Giles Dickson,
CEO WindEurope

Agenda

Thursday, 4 April 2019, 09:00 – 13:00, Bilbao Room
BEC – Bilbao Exhibition Centre

Azkue Kalea, 1, – North Entrance, 48902 Barakaldo, Bizkaia, Spain

09:00 – 09:15	Welcome & registration
09:15 – 09:30	Introduction <i>Giles Dickson – CEO, WindEurope</i>
09:30 – 10:30	Decommissioning and recycling wind turbines blades <ul style="list-style-type: none"> • Mihaela Dragan, Sustainability Analyst, WindEurope – “Composite waste regulatory practices across Europe” • DG Environment, Dir B3 — Circular Economy and Green Growth, Waste Management and Secondary Materials • Etude d’une filière D3R – éoliennes terrestres (démantèlement – recyclage – reconditionnement – revente) – Région Grand Est, France • Composites Netherlands or AVK Federation of Reinforced Plastics - Composite volumes and regulations in NL & DE • Q&A session
10:30 – 13:00 Chair –	Recycling wind turbine blades: technology outlook <ul style="list-style-type: none"> • DIERCKX Ann, Sustainability Director, Cefic – “Assessment of recycling processes for wind turbine blades” • Eric Waeyenbergh, Geocycle Europe – “Co-processing” • Gwenaelle Bru, Veolia/Recyclalia – “Pyrolysis” • R3FIBER - “Pyrolysis” • Cefic member - “Solvolyis” • Cefic member, “Design for better recyclability” • Q&A session
13:00 – 14:00	Lunch
15:00 – 16:00	Conference session on recycling - Becoming circular: turbine components recycling <ul style="list-style-type: none"> • DIERCKX Ann, Sustainability Director, Cefic – “Assessment of recycling processes for wind turbine blades” • Nina Kallio, New Business Manager, Virol • Jakob W. Nielsen, Miljoeskarm – Re-using blades as noise barriers • Philipp Schmid, Marketing Manager, SKF - Circular economy in wind energy with bearing and lubrication system remanufacturing