Introduction to the sustainability challenge for wind turbine blades

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Our Mission:
Accelerate the creation and growth of UK companies in the ORE sector

• Engineering and research experts with deep sector knowledge
• Independent and trusted partner
• Work with industry and academia to commercialise new technologies

• Reduce the cost of offshore renewable energy
• Deliver UK economic benefit
Offshore wind will underpin the energy transition and create jobs

No. 10 likes offshore wind for Jobs, Green growth and “levelling up”

Committee on Climate change positioned offshore wind front and centre for Net Zero

Government Target of £2.6bn exports pa from offshore wind by 2030!!
UK Offshore wind is set to quadrable in the next decade from 10GW to 40GW

Source: renewableUK
Isn’t offshore wind green enough?
ORE Catapult estimate that, without action, by 2050, the global industry will need to decommission as much as 85GW of offshore wind capacity, and 1,200GW of onshore wind capacity.
Thank you for listening

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