

ETIPWind workshop

“Delivering circularity through innovative materials and recycling technology”

Tuesday, 4 May 2021

10:00-16:30 CEST

Time	Item
10:00 – 10:05	<p>Introduction Adrian Timbus, ETIPWind Executive Committee Chair/ Head of Portfolio and Strategic Marketing, Hitachi ABB Power Grids</p>
10:05 – 10:20	<p>Keynote presentation Milan Grohol, Policy Officer, Raw Materials, Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs (DG GROW), European Commission</p>
10:20 – 11:10	<p>Session 1: Mapping material use in wind <i>Interactive session with entire audience</i></p> <p>Moderator: Adrian Timbus, ETIPWind Executive Committee Chair / Head of Portfolio and Strategic Marketing, Hitachi ABB Power Grids</p>
11:10 – 11:20	<p>Coffee Break</p>
11:20 – 12:20	<p>Session 2: The economics of materials for wind energy <i>Presentations and Q&A</i></p> <p>Moderator: Adrian Timbus, ETIPWind Executive Committee Chair / Vice President Portfolio, Power Grids Business, Hitachi ABB Power Grids</p> <p>Speakers:</p> <p style="padding-left: 40px;">Modular Wooden Towers for Tall Wind Turbines Otto Lundman, CEO, Modvion</p> <p style="padding-left: 40px;">Superconductors for MVDC Connections Marcos Byrne, Market and Policy analyst, Supernode</p> <p style="padding-left: 40px;">The GreenSpur Rare Earth Free Permanent Magnet Generator Andrew Hine, Commercial Director, GreenSpur Wind Limited</p>
12:20 – 12:30	<p>Warm-up for afternoon part on Sustainability/circularity Adrian Timbus, ETIPWind Executive Committee Chair/ Head of Portfolio and Strategic Marketing, Hitachi ABB Power Grids</p>

<p>12:30 – 13:30</p>	<p>Lunch Break</p>
<p>13:30 – 15:00</p>	<p>Session 3: Finding a second life for wind turbine components: recycling challenges and opportunities <i>Presentations and Q&A</i></p> <p>Moderator: Claudia Grotz, Chair of WindEurope Sustainability Working Group / Head of Public Affairs Europe, Siemens Gamesa & Ben Drogt, Managing Director, European Composites Industry Association (EuCIA)</p> <p>Speakers:</p> <p>DECOMBLADES Project Allan K. Poulse, Head of Advanced Structures and Sustainability, Vestas</p> <p>Metals for a sustainable future Johan Andersson, Strategic & Business Intelligence Manager, Boliden (member of European Copper Alliance)</p> <p>Improving the environmental impact of windmills decommissioning Eric Waeyenbergh, TF Waste CEMBUREAU (Advocacy Manager and Health, Geocycle Europe/LafargeHolcim)</p> <p>Towards a New Generation of Glass Fibre Products Based on Regenerated Fibres Recycled from End-Of-Life GRP and GRP Manufacturing Waste James Thomason, Professor Mechanical and Aerospace Engineering, University of Strathclyde</p>
<p>15:00 – 15:10</p>	<p>Coffee Break</p>
<p>15:10 – 16:10</p>	<p>Session 4: Research Landscape- Leading research projects and upcoming funding opportunities <i>Presentations and Q&A</i></p> <p>Moderator: Claudia Grotz, Chair of WindEurope Sustainability Working Group / Head of Public Affairs Europe, Siemens Gamesa & Ben Drogt, Managing Director, European Composites Industry Association (EuCIA)</p> <p>Speakers:</p> <p>VALOMAG Project: From the recovery of scrap magnets to the production of new magnets and rare earth oxides Virginie Decottignies, Head of the Advance Recycling Department at CIRSEE, SUEZ</p> <p>Developing Zero Waste Wind Turbine Blades with Sustainable Materials John Korsgaard, Senior Director, Engineering Excellence, LM Wind Power</p> <p>EU Outlook on Wind Energy Research: A case for Circularity Carlos Eduardo Lima da Cunha, Policy Officer, Directorate-General for Research and Innovation (DG RTD), European Commission</p>
<p>16:10 – 16:30</p>	<p>Closing remarks and next steps</p> <p>Claudia Grotz, Chair of WindEurope Sustainability Working Group / Head of Public Affairs Europe, Siemens Gamesa</p> <p>Adrian Timbus, ETIPWind Executive Committee Chair / Head of Portfolio and Strategic Marketing, Hitachi ABB Power Grids</p>