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Updates from REFRESH March 2025

REFRESH PROJECT NEWSLETTER



Welcome to the newsletter of the REFRESH project. Our goal is to develop a smart, circular solution for end-of-service wind turbine blades, transforming what has been considered waste into valuable new resources and sustainable products. *Read on to discover the latest news ...*

Advancing wind turbine blade circularity

EuCIA
The European Voice of Composites

REFRESH
Project Live Talk:
Advancing Wind Turbine Blade Circularity — LinkedIn® Live Panel Discussion on 28/4/2026

IMBEO®

LinkedIn LIVE

28.04.26
11 am (CET)

In Co-operation with

COMPOSITES LOUNGE
CREATING SUSTAINABLE VALUE

İlkey Özkisaoglu
Composites Lounge Co-Founder
LinkedIn® Live Host

Raphaël Pleynet
Managing Director
EuCIA

The REFRESH project is the focus of a LinkedIn Live event on 28th April at 11:00-12:30 CEST. The panel discussion **Advancing wind turbine blade circularity** is being organised by İlkey Özkisaoglu and Composites Lounge. The event will also be streamed live on YouTube.

[REGISTER TO JOIN THE LIVE EVENT](#)

This LinkedIn Live session brings together 11 experts from across Europe, each representing a key link of the REFRESH value chain. Participants will share their role in the project, their technical contributions, and their vision for achieving circularity in composite materials.

Why attend?

Whether you work in wind energy, composites, recycling technologies, sustainability, LCA, or circular economy strategy, this session gives you a rare opportunity to:

- Understand Europe's most comprehensive wind turbine blade recycling project.
- Hear directly from the engineers, researchers and innovators doing the work.
- Explore new value-chain opportunities in circular composites.
- Engage live with the REFRESH consortium.

Join us to explore how Europe is turning a major sustainability challenge into a multi-sector innovation opportunity.

Panelists

- **Raphaël Pleyne**, Managing Director, EuCIA - Communication & dissemination lead.
- **Daniel Grisenti**, Project Manager, RINA Consulting - Project coordination.
- **Jean-Baptiste Strehaiano**, Wind Power Business Manager, ETAT9 - Smart blade cutting solution.
- **Giorgio Betteto**, R&D CTO, GEES Recycling - Mechanical recycling into structural panels.
- **Marcin Rusin**, CEO, Gjenkraft - Advanced thermal recycling recovering glass fibres.
- **Gonzalo Murillo Ciordia**, Researcher, CIRCE - Microwave-assisted pyrolysis & solvolysis.
- **Jan Kašpar**, CTO, Enecolab - Thermochemical conversion of non-recyclable dusts to syngas.
- **Andrea Tinti**, Senior Researcher, CETMA - New products using secondary materials.
- **Anurag Bansal**, Head of Strategic Innovations, ACCIONA Construction - Integrating recycled materials into construction applications.
- **Ioana Muntean**, Sustainability & ESG Consultant, RINA Consulting - LCA of recycling processes & final products.
- **David García Estevez**, Senior Research Manager, TECNALIA - Blockchain traceability platform & decision-making algorithm.

[Read more](#)

New publication in QualEnergia Science



✦ **Daniel Grisenti**, RINA Consulting S.p.A.

The REFRESH project features in a new article published in QualEnergia Science.

Written by project coordinator Daniel Grisenti of RINA Consulting, the article presents the REFRESH solution for end-of-life wind turbine blades. It explores the technological, environmental and industrial challenges of composites recycling and showcases the results and insights developed through the REFRESH project.

[Read the article](#)

Save the date: second REFRESH stakeholder workshop

Following on from the successful first REFRESH stakeholder workshop held in November 2025, a second workshop is being organised for 13th May. This will take place online during the next REFRESH General Assembly.

While the first workshop focused on the first part of the REFRESH value chain - blade downsizing, materials sorting, and recycling processes - the second event will explore the project's ongoing efforts to design new products incorporating the recycled materials, the blockchain traceability platform and decision-making tool, and sustainability analyses.

The workshop programme and registration information will be released on our website and social channels soon.

REFRESH at JEC World 2026



The REFRESH circular wind turbine blade demonstrator was on display during JEC World 2026 in Paris on 9-11 March.

This blade section, exhibited at Innovation Planet 5, demonstrates how thermally recycled glass fibres from decommissioned blades can be used in new blade components. The part

was developed by CETMA, leader of the REFRESH eco-design strategy, in collaboration with Gjenkraft, Cormatex and EireComposites.

[Download the information sheet](#)

REFRESH partners EuCIA and Gjenkraft AS exhibited at JEC World this year, while ETAT9, Gees Recycling, and ACCIONA Construcción participated as visitors.

JEC World is the world's leading trade show dedicated to composite materials, attracting more than 45,000 visits over the three days.

Composites UK Sustainability Sub-Group meeting

REFRESH was invited to present the project's achievements at an online meeting of Composites UK's Sustainability Sub-Group on 4th March.

Anurag Bansal, Head of Strategic Innovations at REFRESH partner ACCIONA Construcción, delivered a presentation discussing the wind turbine blade end-of-life challenge, the industry and market barriers to blade recycling, the REFRESH circular solution, and the project's 2025 achievements and 2026 plans.

In the following Q&A session, questions spanned topics ranging from dust management during blade cutting and the properties of recycled materials compared to primary materials, to end-user requirements for recycled materials in construction applications.

[DOWNLOAD THE PRESENTATION](#)

Composites UK, a member of the European Composites Industry Association (EuCIA), is the trade association for the UK composites sector. The Sustainability Sub-Group seeks to help address challenges to the long-term sustainability of composite products by progressing and promoting good practice and disseminating new developments.

MEET OUR PARTNERS

EuCIA

Headquartered in Brussels, EuCIA represents European national composites associations and industry-specific sector groups and alliances at EU level. With the support of its members, EuCIA's initiatives aim to ensure the sustainable growth and



continued competitiveness of more than 10,000 companies and an estimated 200,000 employees involved in composites manufacturing across Europe. In REFRESH, EuCIA is leading Work Package 7: Dissemination, Communication and Exploitation, which focuses on making results of the project available to key stakeholders from the market, industry, science, and policy domains. [Read more](#)

REFRESH on YouTube

Discover webinar recordings and videos of REFRESH technologies on YouTube. Visit [REFRESH project - YouTube](#).

About REFRESH

REFRESH (*Smart dismantling, sorting and REcycling of glass Fibre REinforced composite from wind power Sector through Holistic approach*) is a European project aiming to develop and demonstrate a novel circular, smart system enabling improved recycling of glass fibre reinforced composites derived from wind turbine dismantling or reblading.

The REFRESH project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement no. 101096858.

The project partners are: RINA Consulting (Italy) - project coordinator; ACCIONA Construccion (Spain); CETMA (Italy); CIRCE (Spain); Enecolab (Italy); ETAT9 (France); EuCIA (Belgium); GEES Recycling (Italy); Gjenkraft AS (Norway); MTB Manufacturing (France); TECNALIA (Spain).

For further information please visit refresh-project.eu

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