



**FOR A COMPETITIVE, CIRCULAR AND SUSTAINABLE
EUROPEAN BATTERY MANUFACTURING INDUSTRY.**

EU GREEN WEEK 2025

RESPECT-GR4FITE3 POLICY SESSION
POWERING EUROPE'S NET-ZERO FUTURE: GRAPHITE'S ROLE IN CLEAN ENERGY
COMPETITIVENESS AND INNOVATION

POWERING EUROPE'S NET-ZERO FUTURE: GRAPHITE'S ROLE IN CLEAN ENERGY COMPETITIVENESS AND INNOVATION

June 2025, Brussels

Draft agenda

Agenda item	Presenter	Time
1. Challenges and opportunities in securing Europe's autonomy and competitiveness.	EC tbd	10 minutes
2. Market Analysis: Current State of Play of Graphite Key topics: <ul style="list-style-type: none"> • Supply and demand trends for graphite (natural and synthetic). • Market gaps, price volatility, and potential bottlenecks. • Implications for Europe's clean energy ambitions. 	tbd	10 minutes
3. RESPECT Project Key focus: <ul style="list-style-type: none"> • Innovative recycling processes for critical raw materials, including graphite. • Contribution to Europe's circular economy and battery sustainability. 	RESPECT representative	15 minutes
4. GR4FITE3 Project Key focus: <ul style="list-style-type: none"> • EU regulation and standards for Li-ion batteries. 	GR4FITE3 representatives (IMN, Minviro, KNUTD)	15 minutes



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<ul style="list-style-type: none"> • High-level environmental impacts of synthetic and natural graphite supply chains using LCA. • Enhanced Purification of Natural Graphite for Ultra-High Purity and the Recovery and Reuse of Synthetic Graphite. 		
<p>5. Panel Discussion: Bridging the Gaps—Critical Raw Materials for a Net-Zero Economy</p> <p>Moderator: tbd</p> <p>Guiding discussion topics:</p> <ul style="list-style-type: none"> • Addressing market gaps and ensuring a resilient graphite supply chain. • The role of innovation in recycling and sustainable mining for critical raw materials. • Policy frameworks and investments to support the circular economy. • Skills and workforce development for clean energy and critical materials sectors. • Digitalization and technological advancements in critical raw materials management. 	<p>RESPECT project representative.</p> <p>GR4FITE3 project representative</p> <p>RECHARGE representative</p> <p>BEPA representative</p> <p>ECGA representative</p>	<p>30 minutes</p>
<p>6. Q&A Session</p>	<p>all</p>	<p>10 minutes</p>



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