

# EU – Canada Matchmaking Event Pitching session 10 August 2024

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# Biocluster Finland is a consortium that promotes green growth, business and innovation development.

Green growth and entrepreneurship  
Research, innovations, and development  
Internationalisation, growth funding and resources  
Communication and expertise  
International cooperation of clusters



-  Renewable energy
-  Natural resources
-  Circular economy
-  Environmentally friendly transport
-  New technologies and low emissions in construction



# Green Transition Gala

The annual Green Transition Gala is a competition for young growth-oriented and innovative companies.

The competition highlights Finnish expertise and entrepreneurship in sustainable development.

A more environmentally friendly business increases the competitiveness and self-sufficiency of companies.

The competition does not have any industry restrictions.



# Winner and prize nominee companies of Green Transition Gala 2024

**Betolar Plc** is a pioneering Finnish materials technology company driving the green transition in mining and construction. Betolar's mission is to help reduce CO<sub>2</sub> emissions and the use of virgin natural resources. Betolar develops low-carbon and waste-free solutions for the mining and metals industries, and its Geoprime® solution produces i.a. the world's lowest-emission hollow-core slabs. Betolar's AI-powered Data Platform turns industrial side streams into value, accelerates solution development and builds global markets for side streams.

**Cactos Ltd** is a Finnish technology company and fund manager specialized in smart battery energy storage. During its first two years of operation Cactos has grown into Finland's largest distributed battery energy storage system operator with approximately 80 operational systems. Cactos offers energy storage systems to its customers as a service and is responsible for system manufacturing, installation, operation, maintenance, trading and financing.

**Carbo Culture Ltd** is an international climate technology company fighting climate change with proprietary biochar technology. Carbo Culture's carbolysis™ technology transforms industry sidestream biomass into sustainable, high-quality biochar which binds carbon permanently. The biochar production process generates renewable clean energy as a by-product.

**EVA Solutions Group Ltd** is the leading electric vehicle managed services provider committed to maximizing the reliability, availability and accessibility of EV charging infrastructure. EVA Global is the industry's partner of choice for maximizing charger uptime and utilisation. With its technology platform EVA Global offers a complete charging solution, from multi-lingual end-user support to infrastructure management services.

**FabPatch™ Ltd** – Changing the Way We Consume! The world full of textiles, and a stain or tear doesn't make them waste. Repairing is a genuine everyday eco-act that FabPatch™ makes extremely easy. We believe that the most eco-friendly choice is the clothing you already own. FabPatch™ has been developed to provide consumers with an easy, quick, and more responsible way to repair their clothes.

**Hycamite TCD Technologies Ltd produces clean hydrogen and industrial-quality solid carbon by splitting methane using proprietary zero-emission technology. It is based on the thermo-catalytic decomposition (TCD) of methane molecules. In other words, we break the methane with our catalyst and heat. Our novel methane pyrolysis technology requires only 13% of the energy needed to produce hydrogen by electrolysis. As a cutting-edge carbon capture, utilisation and storage (CCUS) technology, Hycamite's solution enables the creation of carbon sinks, providing clients with industrial-quality carbon fit for demanding applications, such as Li-ion batteries, composite materials and filter purifiers.**

**Spinnova Plc** – The material innovation company transforms the way textiles are manufactured globally. Based in Finland, Spinnova has developed breakthrough patented technology for making textile fibre out of wood pulp or waste, such as leather, textile or agricultural cropping waste, without harmful dissolving chemicals. The SPINNOVA® fibre creates no side streams with minimal CO<sub>2</sub> emissions and water use. SPINNOVA® materials are biodegradable and recyclable.

**Weeefiner Ltd** is a Finnish technology provider specializing in innovative water treatment and material recovery solutions. Our mission is to challenge the status quo of water treatment by introducing groundbreaking, sustainable solutions for industrial water challenges. Our 4D Scavenger® technology not only enhances the circulation of critical raw materials but also provides unforeseen benefits to water treatment.

**Woodio Ltd** is a modern Finnish interior and design brand that combines the best of Nordic design traditions with a sustainable biomaterial innovation in a contemporary way. Woodio's patented material is a 100% waterproof wood composite that offers a more ecological alternative to ceramic, with its significantly lower carbon footprint. As products are durable and easy to care for, Woodio's solutions are also an excellent choice for public spaces.



# Biocluster Finland's Cluster Partners 2024

NOKIA

OAMK

BETOLAR



TAALERI



SPINNOVA®



SSAB

TRACEGROW  
grow with us



ProAgria



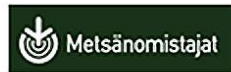
BUSINESS FINLAND



PUHURI



FINNVERA



feasib



Canada

AI

SCALE AI

# THANK YOU

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