



October 2025

### **EurOpportunities**

Special Green Days - Pollutec Environment, Energy

The Chamber of Commerce and Industry of Auvergne-Rhône-Alpes, member of Enterprise Europe Network, has identified relevant European and international opportunities in environment and energy. Below you will find a summary of technology and business offers & requests as well as partner search for European projects. For more information, please do not hesitate to contact your local advisor (contact details p.2). Enterprise Europe Network is cofounded by the European Commission and the host member organisation. The scope is to help companies to innovate and grow internationally. <a href="https://een.ec.europa.eu/">https://een.ec.europa.eu/</a>

#### **TECHNOLOGY OFFERS**

Innovative automated recycling solutions for photovoltaic panels: seeking strategic partnerships, investment and research collaborations, to enhance resource recovery and sustainability in the solar industry. (Ref: TOIT20250704026)

An Italian startup is transforming photovoltaic panel recycling with innovative automated robotic processes. They developed an innovative solution for the recycling of photovoltaic panels focused on enhancing material recovery, reducing waste, and improving circularity. They seek strategic partners to expand their sustainable recycling solutions in the solar industry through commercial agreement with technical assistance, investment agreement or research and development cooperation agreement.

Innovative Software-as-a-Service carbon accounting platform that enables decarbonisation actions and full accurate carbon reporting as well as staff and stakeholder engagement. (Ref: TOGB20240124006)

A UK company with a dual operation in the UK and Norway has developed the world's first end to end platform built for SMEs with Al-driven carbon reduction recommendations utilising local partners. The business seeks international SME partners for commercial agreements with technical assistance. Partners will integrate this technology into their business operations to validate and appraise the platform in various industries and territories.

Innovative industrial flue gas cleaning technology including energy recovery – SME seeking investors and industrial partners for pilot project in cement and other industries (Ref: TODE20250310016)

A German SME with expertise in energy efficiency and environment technologies has developed a new method for the eco-friendly treatment of industrial flue gases, removing Nox, Sox and at the same time producing clean water, capturing CO2, recovering heat and energy from exhaust gases. The SME is looking for an investor or a technological cooperation with an industrial partner for the design and implementation of a pilot plant.

### Ozone-free air disinfection device (<u>Ref:</u> <u>TOHU20240430021</u>)

A Hungarian technology transfer agency offers its technology, a unique air disinfectant device that does not emit ozone or chemicals and does not use filters. This means that there is no need to leave the room during use, people can stay in the space in clean, pathogen-free air. Possible cooperation opportunities are license agreements and collaborative research to be considered.

A Greek company is currently developing an Al-based solution using satellite thermal data to monitor aquatic thermal disturbances and is looking for end-users under research collaboration. (Ref: TOGR20250715004)

A Greek spin-off specialized in AI and earth observation is developing an AI-based environmental monitoring solution using satellite thermal imagery and intelligent models. The aim is to evaluate thermal disturbances in water bodies that are used for operational purposes or caused by operational discharges. The company seeks end-users in different domains/sectors, such as desalination units, aquaculture operations, or hydropower facilities, to validate its assumptions under research agreement.

### **BUSINESS OFFERS**

Korean startup seeks commercial partners for filter-free, chemical-free (no hydrogen peroxide, and no ozone) ultrasonic microbubble advanced oxidation process (AOP) equipment to directly degrade PFAS, active pharmaceutical ingredients (APIs), and urea (Ref: BOKR20250217002)

A Korean startup has developed a filter-free, chemical-free ultrasonic microbubble AOP process that directly degrades and removes toxic, persistent organic pollutants (e.g., PFAS) from industrial wastewater without using ozone, hydrogen peroxide, or catalysts. The company is seeking distributors or agencies that help to implement the company's AOP process to European industrial sites under commercial agreement.

Dutch innovative SME active in nanobubble solutions, ozone cleaning systems & industrial water treatment applications, is looking for distributors, dealers and industry leaders. (Ref: BONL20250725011)

Dutch-based SME develops nanobubble generators that boost dissolved oxygen in water for farming, ozone cleaning, and industrial applications — enabling chemical-free, sustainable water treatment solutions. The company is looking for distributors, dealers and industry leaders in Italy, Spain, Belgium, Germany and the UK to revolutionize their water processes.

Breathing air supply systems for vehicles in polluted areas – German company seeks distribution partners in Italy and Austria. (Ref: BODE20240702001)

German company provides innovative small, light and powerful breathing air supply systems for vehicles in polluted areas. The systems are easily integrated in vehicles. They guarantee driver safety and fulfill all legal requirements. The company is looking for distribution partners in Italy and Austria.

## Chemical-free agricultural enhancer from transformed irrigation water seeks distributors. (<u>Ref:</u> BOES20250715003)

An innovative, chemical-free system restructures irrigation water to boost plant performance. It improves nutrient uptake, root development, drought resistance and is compatible with fertigation systems. The company is seeking experienced agricultural distributors in Europe and international markets.

#### **TECHNOLOGY REQUESTS**

## Advanced High-Durability Containment System for Aluminium-Based Thermal Energy Storage. (Ref: TRES20250709018)

A Spanish SME (Small and Medium-sized Enterprise) specialized in renewable energy and decarbonisation solutions seeks advanced containment technology for a modular thermal energy storage system using aluminium as a Phase Change Material (PCM). The required technology must withstand over 5000 thermal cycles between 500–650 °C, maintain structural integrity and reliability, and support scalable manufacturing for industrial applications. A research or technical cooperation agreement is sought.

# Continuous measurement and control of contaminants (iron, chromium, nickel) in stainless steel pickling and passivation baths. (Ref: TRES20240126008)

A Basque SME with more than 30 years of experience in the electrolytic coatings sector is looking for a technology provider able to integrate a nano-layer continuous measurement system for iron, chromium and/or nickel into its production line. The technology sought will have to work in pickling and passivation acid baths used for stainless steel products fabrication. The company is looking for a commercial agreement with technical assistance.

#### **BUSINESS REQUESTS**

Colombian producer of bee habitats and educational biodiversity tools seeks distributors, research collaborators, and philanthropic partners (Ref: BRCO20250711002)

A Colombian enterprise specialized in native bee conservation and urban biodiversity is offering handcrafted stingless

beehives and bee hotels, combining ecological design with educational tools. The organization is seeking international distribution agreements, research partnerships, and philanthropic collaboration, particularly in Europe.

## Croatian SME seeks partners for development and deployment of smart precision agriculture solutions. (Ref: BRHR20250704021)

TerraSens, an SME based in Croatia, provides integrated precision agriculture solutions in EU. Our services combine multispectral drone imaging for early crop stress detection, precise pesticide and fertilizer application, and smart irrigation using proprietary soil moisture sensors.

### **EUROPEAN COLLABORATIVE PROJETCS**

A Japanese company offers field-validated, Al-powered satellite analytics for collaborative Horizon Europe research on agriculture and environment. (Ref: RDRJP20250723001)

A Japanese company delivers modular, AI-powered satellite analytics for agriculture, insurance, and environment. They seek Horizon Europe consortium partners to co-develop research on Earth observation, disaster response, sustainable agriculture, and digital transition.

### Irish Company seeking Partners for EIC Pathfinder Challenge Call topic "Biotech for Climate Resilient Crops and Plant-Based Biomanufacturing. (Ref: RDRJP20250723001)

A mission-driven biotechnology company focused on developing forest-biomass-derived platforms for high-value bio-based materials. The company core business activity is the transformation of underutilised forestry feedstocks, particularly lignin, cellulose, and tannins, into functional and commercially viable bio-based products. Seeking international partners under EIC Pathfinder Challenge Call topic "Biotech for Climate Resilient Crops and Plant-Based Biomanufacturing".

#### **Contact Enterprise Europe Network**

For more information regarding the above partnership opportunities, events or services please contact your EEN advisor: https://een.ec.europa.eu/local-contact-points



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