EU grants for environmental protection projects under the LIFE Programme of the European Commission

Grant amount: Up to 60% of eligible project costs (project budget between 1 - 10 million euro).

Eligible applicants: businesses, public bodies and NGOs.

Projects that aim at (1) the development, demonstration and dissemination of innovative solutions, technologies, methods and approaches and/or (2) the application of good practices will be funded. The projects should achieve protection and improvement of the environment by reducing emissions, pollution and waste; circular and efficient use of resources.

Eligible costs:

- Purchase of equipment;
- Staff remuneration;
- Consumables, materials;
- Purchase of land; Indirect costs – 7% of eligible direct costs.

Application deadline: 17 or 19 September 2024 (depending on the topic)

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Projects can be in the following **sample areas**:

- **Climate change mitigation and adaptation**:

- Dedicated infrastructure for zero-emission vehicles, including fast charging points for light-duty and heavy-duty vehicles with or without energy storage. Smart solutions for (two-way) charging;
- Hydrogen refueling facilities, including green hydrogen production;
- Decarbonisation of non-road transport;
- Reduction of energy consumption and greenhouse gas emissions from industrial production and waste management;
- Improving the recovery, recycling and reuse of waste materials in order to reduce the use of carbon dioxide and primary raw materials;
- Increasing carbon storage and capture capacity, reducing carbon emissions and providing other sectors with bio-based renewable materials that have less greenhouse gas emissions than fossil-based ones;
- Reduction of greenhouse gas emissions, incl. reducing the use of fluorinated greenhouse gases and ozone-depleting substances and activities to support the transition to zero-emission mobility (the focus is on projects addressing alternatives to fluorinated gases, the regeneration and recycling of fluorinated greenhouse gases);
- Reduction of ammonia emissions in production;
- Land and water management practices impacting emissions and their elimination; conservation and enhancement of natural carbon reservoirs;
- Industrial processes for simultaneous energy storage and CO2 capture and utilization;

- Actions to support the transition to zero-emission mobility in road transport;
- Decarbonisation of other modes of transport, promotion of intermodality and modal shift;
- Biolubricants from urban waste sludge waters;
- Increasing the production and use of renewable energy and improving energy efficiency;
- Removing emerging pollutants from textile wastewater;
- Production of biogas and biomethane from waste and residues;
- Activities leading to the reduction of energy consumption and greenhouse gas emissions in industrial production and waste management;
- Activities that enhance carbon removal from soils and biomass;
- Practices that protect existing carbon stocks in soils and biomass (e.g. peatland restoration);
- Promotion of carbon farming approaches;
- Industrial solutions for removal, carbon capture, use and/or storage;
- Reduction of water use by increasing water-saving characteristics of product;

- **Circular economy and quality of life:**

- Separate collection and recycling of waste, electrical equipment, batteries and accumulators;
- Dismantling, remanufacturing and recycling of end-of-life vehicles and ships;
- Sorting, separate collection and recycling of plastics, bio-waste and textiles;
- Improving air quality and reducing emissions in areas such as quarries, mining, mineral processing or other dust-generating activities;
- Reduction of chemical pollutants in the aquatic environment by reducing emissions of substances and chemicals at the source of pollution through the use of appropriate substitutes;

- Soils (technologies for restoration, protection and improvement of soil quality);
- Low-energy recycling of carbon fiber composites;
- Separate collection and recycling of waste electrical and electronic equipment, in particular but not limited to photovoltaic panels, smartphones, tablets and computers;
- Separate collection and recycling of batteries and accumulators;
- Sorting and recycling of plastics;
- Separate collection and recycling of bio-waste or textiles;
- Recycling of composite and multilayer materials, carbon or glass fibers;
- Packaging sorting and recycling;
- Clean oxyfuel combustion technology with waste heat recovery for glass melting furnaces;
- Implementation of innovative solutions for the identification, tracking, separation and decontamination of waste containing hazardous substances (e.g. asbestos), with the aim of recycling with added value of treated waste and the safe disposal of hazardous substances.
- Prevention and reduction of the impact on the environment or human health of dangerous substances - biocides, pesticides, etc.
- Use of non-toxic substitutes for biocides in paints and coatings;

- **Transition to clean energy**

- Integrated services for transition to clean energy in buildings and enterprises;
- Support for development of sustainable energy investment projects.
- Energy efficiency of buildings – creating conditions for faster, deeper, more intelligent, service- and data-based renovation.

Examples of successful projects that have received grant funding

Project for the reception and recycling of used ski boots and the production of new ones from the recycled materials. The grant received is in the amount of 1.4 million euros. The result of the project is a reduction of waste plastic by 65 tons, a 200 tons lower carbon footprint and saving on the use of oil and natural gas in production.

Project to develop pure oxygen combustion technology with waste heat recovery for glass melting furnaces. The grant received is in the amount of 1.2 million euros. The results of the project are a 30% reduction in natural gas usage in production, 2.1 GWh annual savings in oxygen production and a 30% reduction in carbon dioxide emissions.

Project for low-energy chemical-thermal recycling of carbon fiber composites. The grant received is in the amount of 3.6 million euros. The project results in recycling at least 2,000 tons of scrap per year from car parts, aircraft wings and wind turbine blades and recovering at least 95% of the material.

A project to obtain bio-lubricants from sewage sludge, with a reduced impact on the environment. The grant received is EUR 1.3 million. The results of the project are 3.5 tons of biolubricants produced, avoiding the use of 2.5 tons of palm oil, 7.5 tons of saved carbon dioxide emissions and saving the use of 5,000 m3/year of water.

Design of sustainable continuous process technology for the development of high quality trimethyl phosphite. The grant received is EUR 1.3 million. The new process will avoid the use of toxic chemicals and will not produce polluted wastewater as the use of water is largely avoided. The new process will also use less energy and generate by-products that are useful for other sectors such as agriculture.

Project for a new circular waste treatment process with higher recycling rates and smart customized production of alternative fuel from non-recyclable fractions. The grant received is EUR 3.4 million. The results of the project are 61,000 tons of fossil fuels (coal) per year will be replaced, carbon dioxide emissions will be reduced by 67,000 tons per year and water consumption will be reduced by 39,833 m^3 per year.

Contacts

Our consulting team has the necessary experience and knowledge to assist you in preparing the required documents, applying and reporting.

See how we can support you

Request a free consultation

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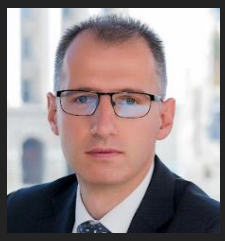

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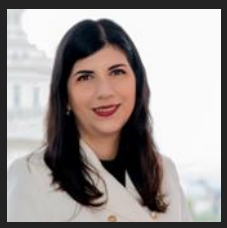

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