



EU Commission Innovation Fund

Grants for implementation of innovative decarbonization technologies

Grant amount: Projects demonstrating highly innovative technologies, process models or products that are sufficiently mature and have significant potential to reduce greenhouse gas emissions, e.g.:

- Innovations in low-carbon technologies and processes;
- Waste heat recovery and energy efficiency improvements within industrial processes and energy systems;
- Environmentally safe carbon capture and its geological storage;
- Development of products that replace carbon-intensive ones;
- Innovative technologies for renewable energy and energy storage;
- Construction and operation of production facilities for production of specific components for:
 - Renewable energy: facilities producing components for photovoltaics, concentrated solar power, onshore and offshore wind power, ocean power, geothermal, solar thermal and other renewable energy systems, including their connection to the electricity/heat grid.
 - Electrolyzers and fuel cells: production of electrolyzers and fuel cells for the production and consumption of hydrogen.
 - Energy storage solutions: manufacture of batteries and other storage solutions for stationary and mobile use.
 - Development and production of heat pumps.

Budget per project:

- Large-scale projects – above EUR 100 mln.;
- Middle-scale projects – above EUR 20 mln. and up to EUR 100 mln.;
- Small-scale projects – above EUR 2,5 mln. and up to EUR 20 mln.;
- Clean manufacturing and pilot projects – above EUR 2,5 mln.;

Eligible applicants: Individual private or public entities and consortia of several private and/or public entities.

Project evaluation criteria:

- Degree of innovation;
- Greenhouse gas emission avoidance potential;
- Project maturity (technical, financial, operational);
- Scalability;
- Cost efficiency.

Deadline for application: 24 April 2025

Examples of projects, financed by the Innovation Fund:

- Project for implementation of technology for chemical recycling of plastic waste. The grant received is in the amount of EUR 135 mln. The results of the project are a saving of 10,000 tons of CO₂ emissions equivalent.
- Project to transform non-recyclable solid waste into hydrogen and provide a circular feedstock for the chemical industry. The grant received is EUR 100 mln. The project results are the start of production of clean hydrogen ready for future use or storage without additional energy for capture.
- Project to replace fossil fuels as raw materials in cellulose plants with biomass. The grant received is EUR 7 mln. The project results are the saving of 10,000 tons of CO₂ equivalent.
- Project to replace liquefied natural gas (LNG) used for paper drying with biosynthetic gas generated from the gasification of a plant using wood waste. The grant received is EUR 7 mln. The project results in savings of steam and heat energy needed to produce 69,000 tons of paper per year.
- Project to capture carbon on an industrial scale for lime production and capture and permanently store the carbon dioxide emitted during production. The grant received is EUR 4 mln. The project results in savings of 470,000 tons of CO₂ equivalent, representing a 78% reduction compared to emissions from the production of a conventional product.
- Project for an innovative hardening furnace in the glass wool production process that maximizes electrification, reducing natural gas consumption. The grant received is EUR 1.6 mln. The results of the project are an 11% reduction in natural gas consumption in production.



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](#)



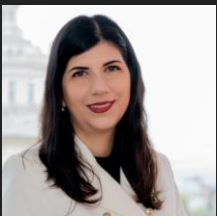
Orlin Hadjiiski

Partner
Tax & Legal Services
orlin.hadjiiski@pwc.com



Nikolay Ilchev

Partner
Tax Services
nikolay.ilchev@pwc.com



Tsveta Milenova

Manager
Grants and Incentives
M.: +359 890 415 916
tsveta.milenova@pwc.com



Vladimir Harizanov

Senior Consultant
Grants and Incentives
M.: +359 894 333 608
vladimir.r.harizanov@pwc.com