

PT 2030

Incentive Programme for the Climate and Energy Transition: Energy Efficiency and Decarbonisation

STAR'T_PME
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Eligible Actions

Individual energy efficiency and decarbonisation operations promoted by companies are eligible for support, including both non-building-related interventions and building-related interventions, aimed at reducing energy consumption and greenhouse gas (GHG) emissions.

Beneficiary Entities

- Under the General Scheme, companies of any size are eligible beneficiaries.
- Under the Investment Contractual Scheme, Large Enterprises are eligible beneficiaries.

Geographical Area

General Scheme

NUTS II regions of Mainland Portugal (North, Centre, Alentejo and Algarve);

Investment Contractual Scheme

NUTS II regions of Mainland Portugal (North, Centre, Lisbon, Alentejo and Algarve).

The location of the operation corresponds to the region or regions where the investment(s) will be carried out.

Funding

Up to 85% non-refundable grant

Minimum Investment:

€400,000 – General Scheme

€25,000,000 – Investment Contractual Scheme

Eligible Expenditure

Energy Efficiency (non-building interventions)

1. Optimisation of motors, turbines, pumping systems and ventilation systems (e.g. installation of variable speed drives and replacement of equipment with high energy performance equipment);
2. Optimisation of compressed air systems (e.g. replacement of air compressors, reduction of pressure and temperature, variable speed drives);
3. Replacement and/or modification of furnaces, boilers and injectors;
4. heat or cold recovery;
5. Use of residual heat from nearby industries (industrial symbiosis);
6. Optimisation of industrial cooling production (e.g. replacement of chillers or heat pumps);
7. Technological modernisation, integration and optimisation of processes;
8. Energy management, monitoring and control systems.

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Energy Efficiency (building-related interventions)

Installation of integrated equipment that generates electricity, heating or cooling from renewable energy sources, including, among others, photovoltaic panels and heat pumps;

Installation of energy storage equipment for energy generated by renewable energy installations, provided that the storage equipment absorbs at least 75% of its energy annually from a directly connected renewable energy generation installation;

Connection to energy-efficient district heating and/or cooling systems and associated equipment;

Construction and installation of recharging infrastructure for use by building users, such as ducting, when installed in the building or in its immediate vicinity;

Installation of equipment for building digitalisation, in particular to increase building "smartness", including broadband infrastructure within the building;

Investments in green roofs and equipment for rainwater retention and reuse.

Environmental Protection and Decarbonisation

1. Replacement of fossil fuel-based equipment with electric equipment;
2. Improvement of service quality in access to electricity;
3. Use of alternative fuels derived from non-fossil waste;
4. Incorporation of alternative raw materials in the production process aimed at reducing emissions (by-products, recycled materials, biomaterials);
5. Development of new low-carbon products;
6. Industrial symbiosis for decarbonisation, both at technological and system level;
7. Replacement of fluorinated gases with fluorinated gases with lower global warming potential;
8. Digitalisation of processes to ensure product traceability and foster the circular economy;
9. Promotion of eco-innovation by enhancing circular value chains that generate new business models and industrial symbiosis;
10. Introduction of renewable raw materials with a low carbon footprint;
11. Investment in digital solutions through intelligent systems supporting measurement, monitoring and data processing for the management and optimisation of processes, consumption and pollutant emission reduction, increasing resource efficiency (raw materials, water, energy) and promoting circularity.

Renewable Energy (complementary)

1. Installation of renewable electricity generation systems for self-consumption;
2. Installation of equipment for the production of renewable heat and/or cooling (including heat pumps);
3. Adaptation of equipment for the use of renewable fuels.

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