

# PAREER Program Spain

## Context & Rationale

The situation of energy dependence in Spain together with the environmental impacts caused by the high fossil fuels use in our energy supply structure, put energy efficiency at the focus of the priorities of energy policy, which is further encouraged by the Community guidelines such as Directive 2012/27 / EU.

The Institute for the Diversification and Energy Saving (IDAE) has extensive previous experience in managing different aid programs for energy efficiency and renewable energy. Notable are the Action Plans of the Strategy for Energy Savings and Energy Efficiency, 2004-2012, as well as incentive programs on the purchase of efficient electric vehicle, among others.

In this context, PAREER aims to encourage and promote the realization of reforms that favour reducing emissions of carbon dioxide through energy conservation, improved energy efficiency and use of renewable energy in existing buildings regardless of their use and the legal nature of the owners.

## Description

Financing aid program of actions on energy efficiency and renewable energy integration aimed at existing buildings of any use (residential, educational, health, administrative, cultural, etc.)

There are four types of beneficiary actions: 1) improvement of the energy efficiency of the thermal envelope, 2) improvement of the energy efficiency of thermal installations and lighting, 3) substitution of conventional energy by biomass in thermal installations, and 4) substitution of conventional energy by geothermal energy in thermal installations.



This project has received funding from European Union's Horizon 2020 research and innovation programme under grant agreement No 695923



## Main Objective

The general objective of PAREER is to contribute to achieving the objectives set out in Directive 2012/27 / EU and the Action Plan 2014-2020. Likewise, it aims to create opportunities for growth and jobs creation in different economic sectors, especially in the building sector, contributing to national economic, territorial and social cohesion.

## Implementing Structure & Partners - Governance

There were four kinds of beneficiary actions: 1) improvement of the energy efficiency of the thermal envelope, 2) improvement of the energy efficiency of thermal installations and lighting, 3) substitution of conventional energy by biomass in thermal installations, and 4) substitution of conventional energy by geothermal energy in thermal installations.

The amount and type of support for each action consisted of a non-repayable grant of the eligible cost of 20% (action 2), 25% (action 3) and 30% (actions 1 and 4); an additional support based on social, energy efficiency and integrated action criteria, and a repayable loan of the eligible cost of 60% (actions 1 and 4), 65% (action 3) and 70% (actions 2).

Most of the support (80%) was designated to improvements of the thermal envelope, followed by the substitution of gasoil by natural gas boilers, and fossil fuel by biomass boilers.

Energy efficiency was improved in 22.465 households, 2.684 hotel rooms, and 2.200.000 m<sup>2</sup> of area conditioned.

Final energy saving was estimated in 12.264 toe/year

## Financing and Costs / Time Frame

Total budget: 200 M€

The initial budget was 125 M €, originating in the funds for financing energy efficiency plans. In 2015, the budget was extended in 75 M€ additional from the State's General Budget. All types and beneficiaries are eligible to receive the aid complemented with a



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repayable loan. The amount of direct aid is the sum of the Base Support and Extra Support. The extra support depended on three criteria: Social, energy class, and integrated action (actions taken by combining two or more types of action.)

The programme started on October 1<sup>st</sup>, 2013 and ended on December 31<sup>st</sup>, 2016

## Contacts & Links

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