



Replicable Practices

MARTE Project: Marche Region, ITALY

Energy efficiency in the Marche Region

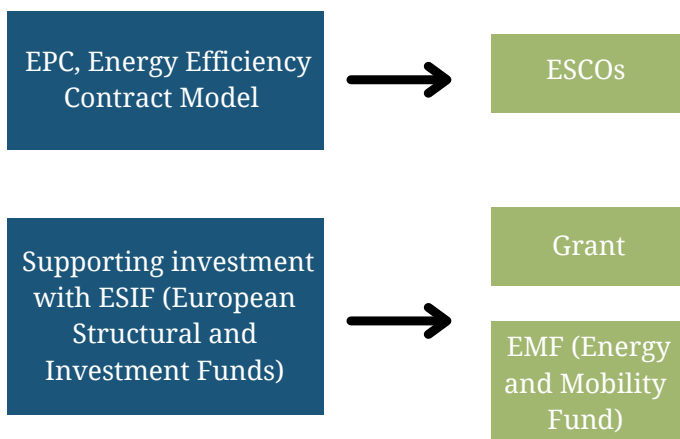
The MARTE project (Marche Region Technical assistance for healthcare buildings Energy retrofit) took place in the Marche Region (Italy) and operated an innovative financing model for energy efficiency in 5 healthcare buildings.

The financing framework was combined with EU technical assistance and structural funds. The framework applied EPC (Energy Performance Contracts) via “Energy Service Plus” contracts to the heating system of healthcare buildings in the Marche Region.



The main feature of the EPC centers around the recovery of investments made to **reduce consumption** through savings achieved and where payments are **proportional to the savings achieved.**

MARTE's financing approach



Energy Performance Contracting

The MARTE project worked through Energy Performance Contracting (EPC) an Energy Service companies (ESCOs) to implement an energy efficiency in buildings. The regional healthcare company, ASUR, owned most of the healthcare buildings and was already working on energy efficiency measures, therefore they promoted the EPCs to ESCOs, the stream of income from these energy savings acquired were used to repay the project costs. Therefore, the ESCOs remuneration was based on demonstrated performance: the level of energy savings or producible energy.



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Key Results and Impact

The project mobilised around **€12 million** of investment to improve the energy efficiency of **3 hospitals** and **2 polyclinics-nursing homes** between 2014 and 2020.

The project will create new business models for energy efficiency measures that can be replicated in other areas such as social housing, the Marche Region aims to promote dialogue with ESCOs (Energy Service Companies) and to increase the knowledge and expertise of stakeholders and plans to replicate the initiative in local government in the area.

More information on MARTE

- https://ec.europa.eu/energy/sites/default/files/documents/1.2_marte_cinzia_colangelo_final.pdf



PROSPECT+ fosters capacity building in regional and local authorities in order to finance and implement effective and efficient sustainable energy plans, including their proper monitoring and verification.

<https://www.h2020prospect.eu/>



The project PROSPECT+ has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101023271.