



## INNOVATIVE FINANCIAL INSTRUMENTS FOR INDUSTRY LOW CARBON ENERGY TRANSITION IN CENTRAL EUROPE

### Fraunhofer Center for International Management and Knowledge Economy IMW

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#### Motivation

The international climate targets for the targeted share of renewable energies in total energy consumption represent a common challenge for the countries in Central Europe. Therefore, an essential component is to identify concrete possibilities to finance sustainable energy measures.

#### Project description

The aim of the European joint project »FIRECE« is to support regional actors in the implementation of energy efficiency measures - especially with regard to the available financial resources. The project focuses on the design of innovative financial tools that can be used as a lever for public funds of the regional competent authorities. FIRECE's project results include a strategy for the implementation of innovative financing concepts: the interaction and exchange of experiences between the actors involved in the pilot regions.

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**Project tasks**  
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The Innovation Financing unit at Fraunhofer IMW focuses on the development of an innovative financing instrument to support public and private low-carbon public investment. Relevant financial actors and tailor-made financing models in this area are identified and driving forces and existing obstacles to implementation are analyzed. The alternative financial instrument of crowdfunding is being reviewed with a view to implementation in investments in energy efficiency projects. Other innovative financial tools, such as the combination of crowdfunding and credit or crowdfunding and subsidy, are being analyzed.

**Projekt partners:**

Camera Di Commercio, Industria,  
Artigianato e Agricoltura di Venezia Rovigo  
Delta Lagunare (Italy)  
Netzwerk Energie & Umwelt e.V. (Germany)  
Regione Emilia – Romagna (Italy)  
Dél-Dunántúli Regionális Innovációs  
Ügynökség Nonprofit Kft. (Hungary)  
Technologie Offensive  
Burgenland GmbH (Austria)  
Agencja Rozwoju Regiona Ineg o  
ARLEG SA w Legnicy (Poland)  
Województwo Lubelskie (Poland)  
IRENA (Croatia)  
ENVIROS, s.r.o. (Czech)

**Client:**

Interreg Central Europe

**Project duration:**

07/01/2017–06/30/2020

**Further information:**

[https://www.interreg-central.eu/  
Content.Node/FIRECE.html](https://www.interreg-central.eu/Content.Node/FIRECE.html)