



EU coordinated **M**ethods and procedures based on **R**eal **C**ases for the effective implementation of policies and measures supporting energy efficiency in the Industry



EU-MERCI: first results from the project dedicated to the good practices for energy efficiency in the industrial field

Rome, January 2017 - The first report realized within the EU-MERCI project – “Comparative report on technical specificities of EEOs and alternative measures for the EED implementation” - is available on the website www.eumerci.eu.

It is a comparative report regarding the EEOs (Energy Efficiency Obligation Schemes) technical specifications (e.g. the white certificates in Italy) and alternative measures related to the Energy Efficiency Directive 2012/27/EU. The main measures implemented in the 29 Member States have been analyzed with a special focus to the policy difference and to the type of schemes adopted. Up to now only 16 MSs have introduced EEOs for the industry field, sometimes they are combined with other kinds of measures (e.g. fiscal, prescriptive measures or measures based on information and training strategies)

The analysis focuses on the requirements of the different schemes, on the declared methods for the energy savings calculations and on the energy efficiency monitoring approaches. These elements are very important because they are critical aspects of incentives and financial support. Indeed, 19 MSs have set up their measures on these subsidies. However, the methods for the determination and reporting of the achieved energy savings and the verification and supervision requirements were found to be very different in the various MSs.

The report is the first publication of EU-MERCI project, dedicated to good practices for energy efficiency in industrial sector. Next reports will focus on measures implemented and barriers faced by companies in the industrial sector at European level. A database on good industrial practices will be released, which will allow to show the measures implemented by European companies in recent years. In 2017 many events (workshops and webinars) at European level will present the results gathered by the project and will provide enterprises the information on how to seize the available opportunities.

During the meeting with project’s advisors (representatives of the major groups of stakeholders at European level), held on 21 November 2016, preliminary data coming from elaboration of questionnaires submitted to industries and ESCOs was also discussed; the aim is to verify the sensitivity of medium and large enterprises to energy efficiency, the followed approaches for energy efficiency measures and the barriers to their implementation. Initial results show that most of the companies answering to the questionnaire use energy performance indicators and have an energy manager, thus denoting a mature sensitivity to energy efficiency issues. In addition, almost all of them have conducted energy audits and are certified ISO 50001. 90% of them applied energy efficiency measures over the past five years, increasing their credibility and market competitiveness. Eventually it shows that the investment cost is one of the major barrier to the spread of energy efficiency.

EU-MERCI, funded by Horizon 2020 program, aims to create the conditions to facilitate the development and the dissemination of energy efficiency projects in industry at European level. The project encourages the provision of more effective support schemes, considering the provisions of art. 7 of Directive 2012/27/EU for energy efficiency schemes about EEO.

The project partners are: Ricerca sul Sistema Energetico, Italy (RSE); JIN Climate and Sustainability, Netherlands (JIN); Center for Renewable Energy Sources and Saving, Greece (CRES); Polish National Energy Conservation Agency, Poland (KAPE); Austrian Energy Agency, Austria (AEA); Italian Federation for energy efficiency, Italy (FIRE); Carbon Trust, UK (Carbon Trust); Black Sea Energy Research Centre, Bulgaria (BSERC); Energy Restructuring Agency, Slovenia (ApE); Spread European Safety SPES GEIE (SPES); Centre for the Promotion of Clean and Efficient Energy in Romania, Romania (ENERO).

EU-MERCI is supported by several government, institutional, industrial, environmental and world energy end-users organizations.

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This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement N° 693845.

