



Co-funded by the Intelligent Energy Europe Programme of the European Union



RES H/C SPREAD NEWS

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www.res-hc-spread.eu



About Intelligent Energy - Europe

Intelligent Energy – Europe (IEE) programme, launched in 2003 by the European Commission, is part of a broad push to create an energy-intelligent future for us all.

It supports EU energy efficiency and renewable energy policies, with a view to reaching the EU 2020 targets: 20% cut in greenhouse gas emissions; 20% improvement in energy efficiency; and 20% renewables.

The main topics of the programme are renewable energy, energy-efficient buildings and industry, consumer products, and transport.

From 2014 onwards the activities supported by IEE are funded under the EU Programme Horizon 2020.

IEE website:

<http://ec.europa.eu/energy/intelligent/>

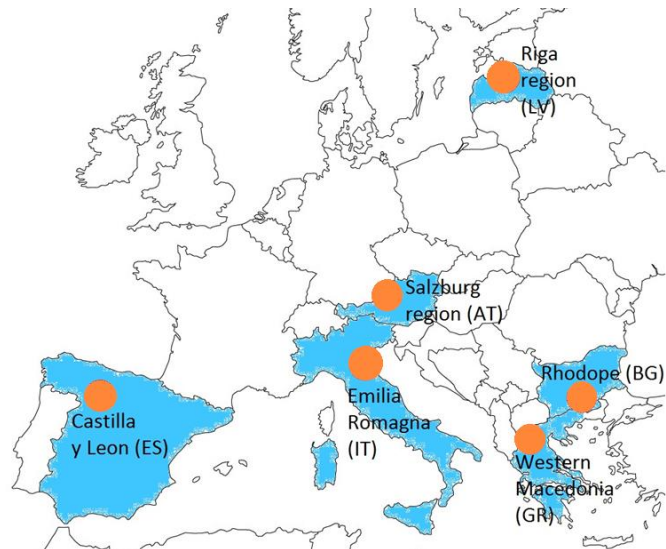
Horizon 2020 website:

<http://ec.europa.eu/programmes/horizon2020/>

RES H/C SPREAD project overview

In Europe, there is still large unexploited potential for heating and cooling from renewable energy (RES H/C) and the EU and national governments are promoting the further penetration of this energy. Local and regional administrations can play crucial role in this regard. In order to further strengthen this role, these administrations need support in the development and implementation of RES H/C plans, especially concerning the methodological and governance aspects.

In this context, the project will develop **six pilot regional plans** for RES H/C in six European regions: Castilla y Leon (Spain), Emilia Romagna (Italy), Riga Region (Latvia), Rhodope (Bulgaria), Western Macedonia (Greece), and Salzburg Region (Austria) – representing main EU climatic zones, with a prevalence of the Mediterranean nations.



Official approval and commitment for the implementation of the plans will be sought from relevant regional authorities.

A key project part is to improve the participatory governance of the planning process, enabling the collaboration of local, regional, and national stakeholders. To this end, in each Region a **Country Governance Committee** is being established to support the plan development, adoption, and implementation.

Regional **heating and cooling maps** matching supply and demand as well as **ad hoc guidelines and tools** will underpin the development of these plans and support other regions in their RES H/C planning.

The project is co-funded by Intelligent Energy - Europe programme of EU and runs from 03/2014 to 08/2016.

Additional information is available at the project website (www.res-hc-spread.eu).

STRATEGO – a sister project on heating and cooling

The project “Multi-level actions for enhanced Heating & Cooling plans” (STRATEGO), funded by IEE programme, aims at supporting national authorities to draft their National Heating and Cooling Plans. The geographical scope is AT, BE, CZ, DE, HR, IT, RO, and UK.

RES H/C SPREAD and STRATEGO collaborate to take advantage of possible synergies.

More about STRATEGO:

<http://ec.europa.eu/energy/intelligent/projects/en/projects/stratego#results>



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What activities are involved?

The project starts with the assessment of good practices of policies and measures supporting RES H/C across Europe. This assessment has already been completed and selected best practices will be soon available at the project website

Further, the project will elaborate the planning methodology, including definition of a common baseline for the RES H/C plans development and monitoring, as well as cost-benefit analysis approach. After the project partners are trained in the application of this methodology, they will discuss it with the National Governance Committees (CGC) to reach consensus on it.

The next step is to apply the methodology to design RES H/C plans in the six pilot regions, in close collaboration with CGC. The plans will be based on analysis of the existing Sustainable energy action plans (SEAPs) and the work will include collection and mapping of supply and demand H/C data, cost-benefit analysis of selected RES H/C case studies, development of planned policies and measures, and obtaining political commitment for the plans implementation.

Finally, once the plans development methodology is consolidated and approved, final planning guidelines and tools will be elaborated and structured in training modules.

All project results will be then largely disseminated to the interested stakeholders.

Project partners

Institute of Studies for the Integration of Systems (ISIS) –Coordinator

Austrian Energy Agency (AEA)	Italy
Association of Rhodope Municipalities (ARM)	Austria
Black Sea Energy Research Centre (BSERC)	Bulgaria
Centre for Renewable Energy Sources and Saving (CRES)	Bulgaria
Regional Development Agency of Western Macedonia (ANKO)	Greece
Italian Thermotechnical Committee Energy and Environment (CTI)	Greece
Regional Agency for Environmental Protection in Emilia-Romagna Region (ARPA ER)	Italy
EKODOMA	Italy
Riga Planning Region (RPR)	Latvia
Regional Public Energy Entity of Castilla y Leon (EREN)	Latvia
	Spain



RES H/C project team, Vienna, 25.09.2014