

## RURES

PROMOTE THE SUSTAINABLE USE  
OF RENEWABLE RESOURCES  
AND ENERGY EFFICIENCY  
IN RURAL REGIONS



## WHAT WE DO

A rapidly growing world population and increasing energy consumption are leading to a continuous rise of greenhouse gas emissions. Resulting climate change and extreme weather events represent one of the greatest challenges in Europe. RURES sets to exploit the potential of renewable energies (RES) and energy efficiency (EE) in rural regions as they have a great potential for reaching energy autonomy. Within RURES local support group composed of all relevant actors will be established acting as a regional energy network for implementing energy efficiency plans.

Best-practices of alternative financing models for EE/RES measures will be researched and become the basis for new feasibility studies on how to implement energy efficiency plans. The calculator tool (for municipal taxes and other incomes) will highlight the importance of a community-oriented regional development and further underline the benefits and added value generated by exploiting EE/RES.

6  
COUNTRIES

11  
PROJECT PARTNERS

7  
REGIONS

2.17  
MILLION EURO  
PROJECT BUDGET

1.8  
MILLION EURO  
ERDF

TAKING  
COOPERATION  
FORWARD

## WHO WE ARE

Partners from 6 central European countries join their forces to improve the energy efficiency and renewable energy sources in rural areas.

### Croatia

- Medjimurje Energy Agency Ltd. (PP)
- Regional Development Agency Medimurje REDEA Ltd. (PP)
- Local Action Group Green hills (AP)

### Czech Republic

- Technical University of Ostrava (PP)

### Germany

- Aufbauwerk Region Leipzig GmbH (LP)
- City of Leisnig (PP)

### Hungary

- West Pannon Regional and Economic Development Public Nonprofit Ltd. (PP)
- Zala County Government (PP)

### Poland

- Association of Municipalities Polish Network "Energie Cités" (PP)
- Palecznica Municipality (PP)

### Slovenia

- Development Agency Sienrgija Ltd. (PP)
- Local Energy Agency Pomurje (PP)



### Who funds us

Our project is funded by the Interreg CENTRAL EUROPE Programme that encourages cooperation on shared challenges in central Europe.

With 246 million Euro of funding from the European Regional Development Fund, the programme supports institutions to work together beyond borders to improve cities and regions in Austria, Croatia, Czech Republic, Germany, Hungary, Italy, Poland, Slovakia and Slovenia.

DISCOVER MORE ABOUT  
**RURES**

<http://www.interreg-central.eu/Content.Node/RURES.html>

Contact Us

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[http://www.interreg-central.eu/  
Content.Node/RURES.html](http://www.interreg-central.eu/Content.Node/RURES.html)

## FACTS AND FIGURES



11

Project partners



26

Outputs planned until June 2020



168.000

investment value for involved regions in Euro



### Outputs

For achieving the ambitious goals of the EU regarding to the European 2020 targets in climate change and energy the Energy Efficiency (EE) and Renewable Energy System (RES) sector needs to be supported in the entire EU. Especially in rural regions there is a lack of financial capacity, some regions are still at a low level regarding to the exploitation of RES and EE technologies.

With the RURES project we are focusing on a sustainable regional development in rural regions and taking into account the energy production and consumption side. RURES follows an integrated and holistic approach taking into account the energy supply and demand side in one project.

The implementation of energy plans and measures can only be successful when appropriate ways of communication and public involvement were performed. Alternative financial resources will be analyzed in the project, taking into account Energy Performance Contracting Models (CombinES) and going beyond e.g. to PPP, energy cooperatives and novel crowd funding models.



## STRATEGIES AND ACTION PLANS

Feasibility studies are carried out to raise awareness to implement further Energy Efficiency and Renewable Energy System measures with alternative financial resources and to ensure further Energy Efficiency Plan (EEP) implementing actions. Based on the peer-reviews carried out to all pilot areas during the project a transferability study is elaborated with a detailed action plan including tasks and recommendations to implement the measures in Energy Efficiency Plan / Sustainable Energy Action Plans (SEAPs) in partner regions. The results are summarised in the Transnational Strategy and Action Plan to inspire political decision makers, interest groups and further stakeholders to implement Energy Efficiency Plans.



2 Transnational strategy and action plan



## LOCAL SUPPORT GROUP

To ensure a successful implementation of Energy Efficiency Plans a broad involvement of political decision makers and a general public is necessary and therefore the Local Support Groups will be constituted. Political capacity is set up by the establishment of the Local Support Groups, which aim as regional energy networks with a broad involvement of stakeholders, interest groups and decision makers in the regional strategy and energy policy development and implementation process.



Numerous Local Support Group



## TOOLS

As innovative tool a value calculator as novel online application is elaborated to explain the added value arising from RES measures on regional level. With this tool the benefits created from a sustainable regional energy development can be calculated in case of municipal taxes and further incomes in the region. The resulting added value of RES measures is analyzed and visualized via an online calculator tool to highlight the benefits of the implementation of EEPs and lead towards a increased capacity of political decision makers and the general public.



2 tools



## PILOT ACTIONS

The confidence in new technologies shall be ensured by highlighting best-practices and testing new technologies within the pilot actions which have a show-character and are established at high-frequently used places in the regions.

- Ventilation system with heat recovery in public sport centre (City of Leisnig)
- Intelligent water metering (Paleczinca Municipality)
- Solar “E-Tree” (Local Energy Agency Pomurje)
- Establishing a renewable energy-yard (Zala County Government)
- Energy efficient administrative building in Cakovec (Regional development agency Medimurje REDEA Ltd.)



5 pilot actions