

## Małopolska Voivodeship, PL – Regional Energy Plan

**Time period:** 2011 - 2013

**Theme of collaboration:** Developing sustainable energy plans

**Application:** Energy efficiency/Renewable energy production

**Topic:** Cooperation in Regional SEAP design

### Description

The Regional Energy Plan for the *voivodeship* ('province') of Małopolska defines the status quo and the necessary actions to undertake in order to meet the regional energy needs. It builds on the developed energy balance, taking into account the possible use of local renewable energy sources in the energy mix, in addition to improving energy efficiency. The Regional Energy Plan moreover provides directions on making use of the European Structural Funds of the new financing period, in the Regional Operational Programme.

### Context / Background

A necessary requirement for the improvement of living conditions and a dynamic economic development is the rational and sustainable management of energy resources. Of particular importance in this matter is the use of local resources and alternative, renewable, energy sources.

An economic and *foresight* approach to energy policy is a unique opportunity for better economic development and increased energy security in the region. The Regional Energy Plan is a response to this challenge. This document is both a full look at the current situation in Małopolska and an orientation for future energy development, detailing a course of action with a projection for the next 20 years.

### Financing & costs

The first stage - Diagnosis - was developed and financed under the project *POWER "Low Carbon Economies"* of the INTERREG IVC programme of the European Regional Development Fund. The second stage was funded by the Marshall Office of the Małopolska Region. The total cost was € 50,000.



An Energy Congress

### Key results

- 2 energy congresses organised
- 4 task force meetings organised
- 200 representatives involved in the process
- Finalised Regional Energy Plan

### Budget range

< € 100,000
€ 100,000 – € 1,000,000
€ 1,000,000 – € 10,000,000
€ 10,000,000 – € 100,000,000
> € 100,000,000
N/A

## Partners involved - Governance

**National Level:** Energy Regulatory Office

**Regional Level:** Małopolska Region Marshall Office, Regional Fund for Environmental Protection and Water Management, Małopolska Agency of Energy and Environmental Development

**NGOs:** Alliance of Associations Polish Green Network

**Universities and Science Institutes:** AGH University of Science and Technology, Cracow University of Technology, The Mineral and Energy Economy Research Institute of the Polish Academy of Sciences

**Industry:** Power Station Skawina S.A, Chamber of Industry and Commerce Krakow, Hydroelectric power plant Niedzica S.A, TAURON Dystrybucja S.A.

**Local level – Communities:** Representatives of Małopolska Communities during the two organised Energy Congresses.

## Results achieved

In developing the plan, the following work was performed:

- assessment of the energy system in Małopolska,
- recognition and identification of barriers in the use of renewable energy sources in the region,
- creation of tools to help foster better results and determine the direction of the next actions,
- development of the comprehensive system of intra-regional planning.

## Lessons learned & Success factors

- Creation of the document with engagement of all interested parties helped prevent potential actions against it.
- The first document in Małopolska developed with a multi-governance approach (**structured governance, stakeholders involvement**)
- It is difficult in Poland to collect necessary statistical data for documents like Regional Energy Plans.
- As a result of these actions an Energy Think Tank was created.

## Similar Initiatives – Transferability

- Best practice: “Regional Strategy on Energy for the Rhein-Neckar Area”, Rhein-Neckar Metropolitan Region (Germany)
- Best practice: “Climate Change and Sustainable Development” Steering Committee , Nuremberg Metropolitan Region (Germany)
- Best practice: “Regional Climate Change Mitigation and Adaptation Strategy, Central Finland Region (Finland)
- Best practice: “Collective definition of Styria climate protection plan”, Styria Region (Austria)
- Best practice: “ISEAP”, Saare County Government (Estonia).



## Małopolska

Regionalny Plan Energetyczny  
(RPE)

dla województwa  
małopolskiego na lata  
2013-2020



A task force meeting

## Contact

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