

SAPAREVA BANYA BULGARIA

Information about the municipality

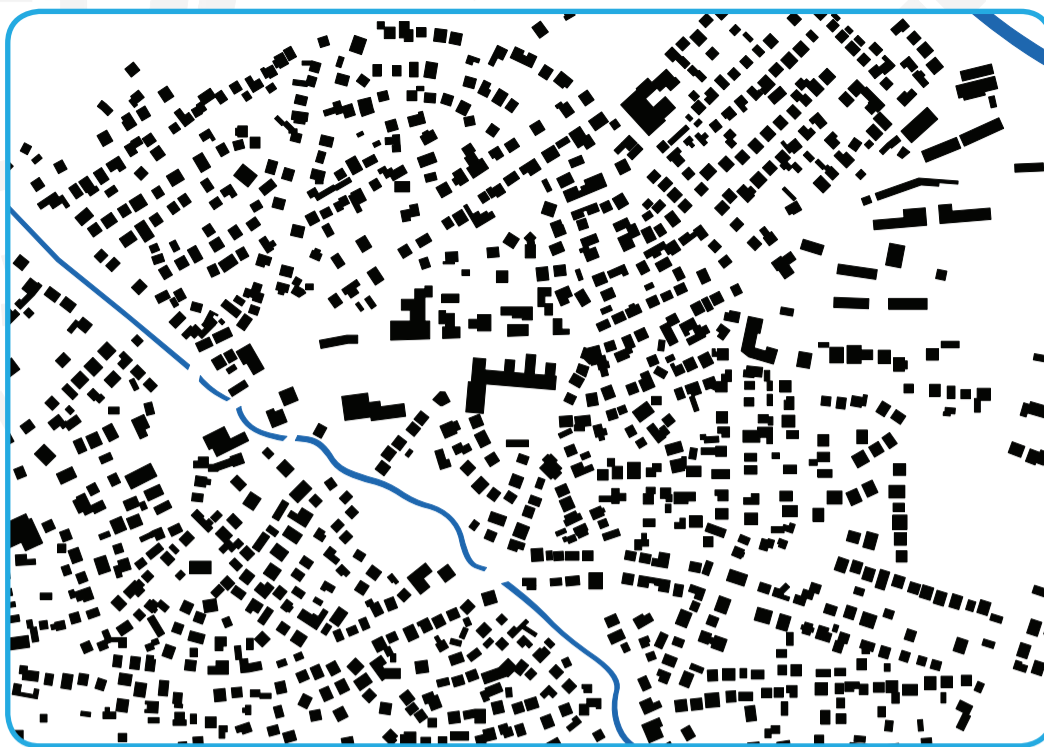
Location: Southwest Bulgaria, part of Kyustendil Region.
Located at the north foot of the Rila mountain,
15 km east of Dupnitsa

Altitude: 600-2600 m

Inhabitants: 7,942

Expected development of the municipality:

Municipal policy aims at establishment of favorable conditions for investments and economical development. Also, development of tourism and increasing of the professional qualification of the population are among the priorities.



Miniproject title

DEVELOPMENT OF SUSTAINABLE ENERGY DEVELOPMENT STRATEGY, MUNICIPAL PLAN FOR ENERGY EFFICIENCY (EE) AND PROGRAMME FOR THE PROMOTION OF RENEWABLE ENERGY SOURCES (RES)

SHORT DESCRIPTION

1. Project background & goal

Priorities according to the Municipal Development Plan 2007-2013 include tourism development, establishment of favorable conditions for investments and economical development, improvement and construction of technical and social infrastructure and increasing of the professional qualification of the population.

All these priorities could be refracted through the prism of energy efficiency and RES, therefore the development of a Sustainable Energy Development Strategy, including Programs for EE and RES – as the first municipal planning documents on sustainable energy development – identifies the potential, possibilities and responsible actors for increasing EE and optimal use of RES on the territory of municipality.

2. Main project aspect/topic

- > Overview of the current status of RES and RUE (rational use of energy) in the municipality;
- > Identification of the needs and prospects of RES and RUE stimulations;
- > Viable and socially matured RES and RUE project opportunities' identification;
- > Promotion of RES and RUE measures and awareness raising
- > Feasibility studies for new projects, financial possibilities
- > Target settings, indicators and monitoring

3. Main Energy Efficiency aspects

- > Renewable energy sources
- > Energy efficiency in the building stock and industry

4. Miniproject activities

- > Identifying the stakeholders;
- > Establishing management team;
- > Developing a communication strategy;
- > Establishing a vision;
- > Undertaking preliminary energy inventory of the community;
- > Quantifying mission – setting specific objectives and targets;
- > Collecting detailed information and data;
- > Developing the Strategy ;
- > Organizing monitoring and assessment of the Strategy.

5. Main challenges

- > Difficulty in gathering information on energy consumption within the municipality
- > Little interest from nearby communities to participate in information day, and help to get a clear vision on energy efficiency and RES in the municipality;

6. Key actors and their role

Energy companies, financial institutions, construction and public transport companies, environmental associations, local administrations, agricultural associations, technical and trade associations, certification & standardisation institutions, mass media, educational community and groups of citizens – stakeholder groups consulted in the process of Strategy development and data collection; subsequently their role is/will be to promote and apply the RES (geothermal, solar, biomass, small hydro) and energy efficiency in the building stock and industry.



Contact:

Ms. Radka Georgieva
Deputy Mayor
E: Sap_euro@abv.bg

Responsibility for implementation: Sapareva Banya Municipality & SOFENA

7. Main steering instrument(s) used by municipality

- > Municipal Development Plan 2007-2013

8. Concrete miniproject results

- > Strengthened dialogue between municipal and external experts, investors and inhabitants.
- > Promotion of municipal energy policy and creation of an important strategic document
- > Starting with campaigns for climate protection at the local level
- > Capacity building of municipal employees.

9. Added values/lessons for transfer and dissemination:

- > Tehnical solution - heating of hotels and private houses with modern automatic biomass boilers and extension of the geothermal heating plant
- > Public participation experience - consulting various local stakeholders during development of the strategies

AFTER INTENSE

10. Financing plan

The implementation of the Strategy will be financially covered by the European and national funds, third part financing and municipal budget.

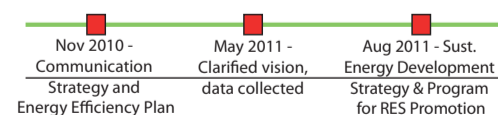
11. Expected result by end of the total project

- > Developed legislative requirements – Program for EE and RES, leading to the reduction of energy costs;
- > Establishing good investment climate for EE&RES projects: creation of new local business opportunities, increase of agricultural and eco-tourism and of the local income;
- > Transfer of technological know-how to local manufacturers, promotion of best practices and BAT.

12. CO₂ reduction potential of the project:

The replacement of fossil fuels with RES and more effective utilization of geothermal and biomass resources will lead to reduction of CO₂ emissions with at least 15% by 2020

Timeline & Milestones



Result by end of INTENSE:

Developed Strategy for sustainable energy development & Plan for EE and RES; developed Communication strategy

Expected result by end of mini project implementation:

Improved municipal policy for EE. Overview of the current status of RES & RUE. Promotion of RES & RUE measures and awareness raising.