



CENTRALA

THE RENEWABLE ENERGY RESOURCES
PROMOTION, DEVELOPMENT AND
IMPLEMENTATION CENTRE





ABOUT US

NGO Centrala was founded 5 years ago in Belgrade, Serbia with participation of numerous enthusiasts sharing the idea to change private and public relations in connection to Renewable Energy Sources (RES).

The majority of activists are technical experts (including a number of electrical, mechanical and civil engineers, architects etc.) while the organization also brings together chemists, biologists, public figures, journalists, artists and the like.



OUR LOCATION

NGO Centrala is located in the town of Simanovci, in proximity of Belgrade. A 400 m² property is organized as a small exhibition and educational centre for renewable energy resources. The building is well isolated, equipped with a modern under floor heating and cooling system, supported with "water-to-water" heat pump (domestic production) which obtains 20 kW of heat power. Sanitary water heating is obtained through vacuum solar collectors. PV panels are mounted outside, providing electrical energy for the outside lights. In addition, a 2 kW wind generator with 9 m tower and a meteorological station are installed outside. A modest garden for organic vegetable production is also placed in the yard. The building has a number of computer equipped offices for development and testing and also features a conference (presentation) venue.



OUR MISSION

The mission of NGO Centrala is the promotion, development, and implementation of renewable energy resources.

Main tasks include educational activities for children, students and other members of the society in order to increase the common knowledge about RES. To this extent, Centrala organizes courses, seminars and exhibitions and participates in numerous conferences, meetings and fairs.

Development refers to presenting the opportunities of RES to the public. Pilot project of a mini bio-diesel production line development (200-300l per day) is in the finalization stage. The production line will be in operation at the center's premises for testing purposes, and as a standing proof that small production lines for bio-diesel can be profitable (mainly for private agriculture machines). This stands in contrast to large installations which require subventions.

OUR ACTIVITIES

NGO Centrala participates and organizes numerous fairs, exhibitions, TV and radio programs and the like. We contributed to the production of several educational ECO programs, cartoons etc. In June 2009, Centrala was the principal organizer of the "Belgrade Solar Day" sharing the idea of promoting solar energy with organizations from EU countries. The central event was the RES exhibition in which more than 30 domestic and foreign companies from the renewable energy sector took part.





Centrala participated in the program “RES Boat” organized by the EU. At this occasion the centre hosted a delegation from a cruiser sailing along Danube, presenting the opportunities of RES and honoring our greatest scientist’s, Nikola Tesla’s doctrine of clean energy production and environmental consciousness.



MAIN GOALS

Our main goal is to encourage and strengthen the positive attitude towards RES throughout the country, to educate as many people as possible and to find the ways in which people can actively take part in making decisions on setting up standards and introducing the legal framework in order to save the environment and improve the quality of life.



Our RES center of moderate dimensions provides a good basis, setting up the path for our future activities. The goal is to set up a larger RES center where the whole range of renewable energy resources would be represented for operational, educational and promotional purposes, showing the right way for the future society development.



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