

PARTNER SEARCH ENE7-EU-LCP-2

01 dicembre 2017

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Richiesta di un centro di ricerca polacco alla ricerca di partner da includere in un loro progetto da presentare nel programma COOPERATION tematica ENERGIA.

Per maggiori informazioni sulla Ricerca Partner e per conoscere i contatti del proponente, potete consultare il seguente indirizzo web: <http://www.apre.it/formaAssist/scheda.asp?id=1062>

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<Reference n.: ENE7-EU-LCP-2>
<Deadline: 31/12/2008>
<Programme: Energia>
<Project Title: Chlewiska Project>
<Financial Scheme: Progetti in collaborazione - Large>

<Description: Chlewiska is a rural community in the central part of Poland. Area of Chlewiska is of 12.400 ha. It is occupied by 6.500 inhabitants. About 50% of the area is covered with forest. The community has already undertaken some activities directed towards development of the sustainable energy system based on thermo-modernization and installation of new boilers in schools, community buildings and health center.

The aim of the project is to organize a self-sufficient heat generation system for rural community based on local biomass resources (especially from forestry), taking into account the improvement of local community's quality of life. The project will concentrate both on public and private buildings (integrated central and individual systems). It will concern existing buildings and infrastructure:

- public utility buildings in the center of the community with central heating system,
- groups of private houses - linked into central heating system,
- individual independent units (farmers).

It is assumed that the space of around 8.000-12.000 m2 will be modernized up to the best Polish building standards.

Additionally a new planned Community administration building will be designed and constructed according to the top innovative approaches.

It is envisioned that the biomass supply system will be exclusively based on local sources of biomass including agricultural wastes, forestry low grade wood and wastes from wood processing. Additionally the biomass will be produced from multi purposed oriented cultivations e.g. vegetation buffer zones of roads, rivers, fields.

There will be demonstrated the following technical solutions in the project: boilers for biomass (equipped with filters), thermo-modernization of buildings, innovative methods of accommodations' ventilation, techniques of biomass production and processing, energy efficiency solutions, solar panels, integration of all these energy sources and utilities within the system.

Organisational and legal measures are proposed in the local community to support the sustainability of the planned approach.

<Organisation Type: Centro di Ricerca>

<Partner Sought: We are interested in cooperation with the institutions as project partners. We also look for institution which could take the responsibility for project coordination.