

The Polish partner of the ENES-CE project – Voivodeship Lubelskie with the Niemce Commune after workshop No. 1: "Ideation and visualisation" (D.T1.2.3).

The workshop meeting No. 1: "Ideation and visualisation," was held on 31 January 2020 in the Niemce Commune Office. It was co-hosted by the Polish partner of the ENES-CE project, Lubelskie Voivodeship, and the Niemce Commune as part of the ENES-CE project.

The meeting was attended by the representatives of the Niemce Commune Office: Krzysztof Urbaś and Henryk Smolarz – Head and Deputy Head of the Niemce Commune, and employees of the Niemce Commune Office – mostly residents of the commune. The workshop was also attended by representatives of the Niemce Commune Council and other institutions from the Commune Department of Municipal Economy, the Social Services, the school and the nursery, residents and entrepreneurs from the commune, as well as a representative of the League for the Conservation of Nature, and employees of the Marshal's Office, including the Energy Advisor, (23 participants in total).

During the meeting, a discussion was held with the residents and other stakeholders of the ENES-CE project from the Niemce Commune about the possibility of creating a citizen energy group in the Niemce Commune and activities related to future investments in renewable energy.

Kajetan Kościk, Head of the RES Division in the Department of Environmental Protection and Natural Resources and the Energy Advisor explained legal and financial aspects of establishing an energy co-operative and an energy cluster as a citizen energy group.

Despite the explanations of the Energy Advisor that an energy cluster is a friendlier form of a grassroots organisation, the representatives of the commune were inclined to establish an energy cooperative and decide on the legal form of the citizen energy group at a later stage of the project.

During the meeting, the Energy Advisor referred to the proposals for renewable energy activities proposed in the survey and in an open discussion consulted with residents and other stakeholders the possible implementation of individual activities, also in terms of the current situation on the renewable energy market.

The discussed activities concerned, among others: investment opportunities in the construction of a biogas plant, solar farm, replacement of boilers, promotion of pro-ecological activities and conscious light management.

In addition, high-efficiency cogeneration was discussed with respect to the potential use of geothermal energy in the commune, the former and present activities of the commune and strategic documents regarding energy planning and the need to update them.

During the meeting, the residents were informed on the upcoming LCEP update of the Niemce Commune, actions undertaken to analyse the implementation of the document assumptions, as well as the proposed changes and updates in the LCEP document in connection with participation in competitions for co-financing investments in renewable energy,



and also taking into account the results from the implementation of activities in the ENES-CE project to date.

In the summary of the workshop meeting No. 1: "Ideation and visualisation," held in the Niemce Commune, the participants were informed and it was established that the commune, for the procedural and documentation reasons, is required to prepare updated LCEP that will be adopted by the Commune Council in February 2020. It is expected to introduce the minimum necessary updates while retaining all investment and communication activities, as it was in LCEP from 2016, and include technical calculations until 2025.

On the other hand, the non-investment activities will generally include survey proposals, which were confirmed during the first workshop meeting of the ENES-CE project:

- The development of the consultation system in the commune will in consultation with the municipal energy engineer to advise on possible renewable energy investments,
- Involvement of residents and other stakeholders from the commune in the energy planning process, energy-saving and joint bottom-up selection of investment activities using renewable energy by creating a citizen energy group in the commune,
- Stakeholder involvement in the process of developing and updating programming and strategic documents related to energy efficiency, climate protection and renewable energy sources consistent with national and European guidelines (e.g. SECAP), by providing information necessary for the development of the baseline inventory,
- Environmental education of the community, through information and promotion campaigns, air quality notification systems, raising awareness of the possibilities of reducing low emissions *etc*,
- and other provisions found in the 2016 LCEP.

It was agreed that the activities would be considered as future investments and require analysis in terms of technical difficulties of conversion, as well as with respect to their implementation/financing. The results will be presented during the 2nd workshop, upon receiving the Excel programme developed by the partner responsible for the thematic package in the project, common to all project partners.

In addition, the Niemce Community undertook to include in the LCEP Evaluation and Monitoring section of the updated LCEP document the results from the Status Quo Analysis carried out as part of the ENES-CE project and to delete the information stating that no investment in commercial electricity, heat and cooling production was planned, taking into account the possibility of establishing the citizen energy group and its future activities. It was established after presenting arguments from the Commune representatives that the Commune is currently unable to update its PGN so that it met the SECAP conditions.

It explained that the document must present a vision for 2050 activities and assume a reduction of CO₂ emissions by at least 40% in 2030. SECAP also provides for an underlying inventory of emissions and an assessment of climate risk and vulnerability. The Commune will gradually strive to implement these intentions, however, in order to do so, the Commune requires baseline data and it will be necessary to employ an external expert.