



Please note that the EUCF application form must be submitted in English language.

— Identification of the application

Application ID

03PL000622X

Title of proposed investment concept

Krosno Zero emission path

— Identification of the applicant

Name of the municipality/local authority, grouping, or local public entity aggregating municipalities/local authorities

Krosno

Type of Applicant

Municipality / local authority or grouping

Organization (legal entity)

Krosno Municipal Office

Department

Town Development and Investors' Assistance Department

Street, No.

Lwowska 28A

Postal Code, City

38-400 Krosno

Country

Poland

Population size

43977

Contact person

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+ LAU and NUTS 3 code of the municipality/local authority or of each municipality/local authority in case of a groupingLead applicant Country NUTS 3 Municipality/local authority LAU Code Poland Krosnienski Krosno 

1006181336101

+


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— Development of the investment concept**Allocation of grant amount** 

Please indicate how the grant resources will be allocated for the development of the investment concept (note: more than one answer is possible).

For monitoring purposes only. This requirement will not be evaluated.

- In-house staff External experts/sub-contractors
 Others - please specify below (max. 250 characters, including spaces)

Activities funded by grant amount 

Please indicate the missing component(s) for the development of the intended investment concept and explain how the EUCF grant can fill this gap. Briefly state the activities for which the EUCF grant is needed (e.g. engineering analysis, legal analysis, social study, market study, financial analysis, etc.).

Max. 1,000 characters, including spaces. For monitoring purposes only. This requirement will not be evaluated.

- Krosno goal is to transform to climate neutrality & energy self-sufficiency by 2040. Process will include two phases: till to 2030 and 2030-2040. The grant will fund:
1. Feasibility study for the construction of a decentralized heating network based on island energy production systems based on hybrid generation systems including heat pumps, photovoltaics and energy storage, and a solution based on the Green Hydrogen (incl. heat power & electric energy production).
 2. Legal analysis in the field of technical, organizational and financial support by the city for the development

Governance for investment concept development 

Please describe the internal organisational structure for the development of the investment concept, including a clear identification of the roles and responsibilities of the actors involved as well as decision-making processes (who are the actors with decision-making power and how are decisions taken). Please indicate also if internal capacities are sufficient for the investment concept development or if external experts should be involved and how they can provide a value added (e.g. areas with need for capacity building).

Max. 1,500 characters, including spaces.

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The Mayor - Piotr Przytocki supervises the EUCF project and makes final decisions in the project. The Mayor formally appointed a project team (see file "Project_Team_Krosno") to implement the EUCF project and tasks regarding energy transformation (climate neutral targets) for the Town of Krosno. The team will be managed by the Deputy Mayor of Krosno - Tomasz Soliński. Team structure (departments/employees) from the Municipality Office is in the above document. Human resources with competencies closest to the subject of the project/climate neutrality are involved. The team will also include people specializing in the implementation

Engagement of stakeholders and citizens [?]

Please highlight important stakeholders (e.g. civil society, economic actors) and their needs and expectations towards the envisaged investment project. Please explain how these stakeholders are planned to be involved in the process of the investment concept development, including a description of the planned engagement activities and communication instruments with corresponding timings and objectives.

Max. 1,500 characters, including spaces

The following stakeholder groups were identified: residents of single-family houses; residents of multi-family houses, communities/cooperatives, entrepreneurs including a separate subgroup of local, "native" entrepreneurs, utility suppliers (electricity and district heating), public entities.

The envisaged activities aimed at involving the above groups are:

- a targeted campaign initiating activities with stakeholders, during the preparation of the investment concept and its implementation

Implementation of the investment project

Investment sector(s) targeted [?]

Please indicate the sector(s) targeted by the investment project and highlight the main sector.

- Public Buildings
- Building integrated renewables
- Residential buildings
- District heating
- Sustainable urban mobility
- Innovative energy infrastructure
- Smart Grids

Others - please specify below (max. 250 characters, including spaces)

Main sector

Main sector

Intended measures [?]

Please state the intended technology measure(s) to be financed. Non-eligible technology measures under the EUCF are aligned with the new [European Investment Bank \(EIB\) energy lending policy](#), adopted on 14 November 2019.

Max. 1,000 characters, including spaces

Krosno intends to implement the Green Deal and achieve climate neutrality by 2050. The town works around a development map for carbon neutrality. Bearing in mind these plans (see the additional file –"Summary_Development_Plan"), two stages are planned: 2021-2030 and 2030-2040.

Phase I will be carried out in order to simultaneously create components that complement each other within phase I, but phase II will also be built complementarily. Investments will be implemented on public, private, and housing resources, taking into account preparatory and analytical works, they will require appropriate

Expected investment size [?]

Please indicate the total expected investment size [?] (approximate amount) and attach the corresponding calculation log in the Annex E.

Expected investment size [?]

160 644 000

EUR

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Expected impacts [?]

Please indicate the expected energy savings and/or renewable energy production generated by the investment project (approximate amount) and attach the calculation log in the Annex D.

Expected energy savings [?]

GWh/y

Expected renewable energy production [?]

GWh/y

If (initial) estimations for any other impacts (e.g. avoided CO2 emissions, job creation, etc.) have already been made, please outline them and attach the corresponding calculations/supporting documents to the application form, if available.

Max. 500 characters, including spaces

Assumed emission reduction and indicators in the concept design will take into account:

- RES energy production share at the level of 40% by 2030
- energy efficiency of no less than 36% by 2030
- emission reduction of at least 55% by 2030
- at least 37% savings in final energy consumption
- at least 41% savings in primary energy consumption.

Potential for replication and/or upscaling [?]

Please explain how the investment project could potentially be replicated in other contexts and/or up-scaled (in the region), if known at this stage.

Max. 1,000 characters, including spaces

Effects generated by investments create new jobs/small businesses related to RES, which competencies and knowledge are crucial for a neutral carbon town. For & with town residents and stakeholders, a governance model will be implemented, including co-creation, co-management, and co-design. New business models are planned for residents to invest in the town's energy & climate transformation. Workshops, training, manuals for installation and design companies will be developed. The project's experience will be shared within the region/voivodeship. Events with the Polish City Association, Podkarpacka Hydrogen Valley, Marshal Office will

— Annexes

Please note that the [templates provided by the EUCF](#) must be used for the submission of the supporting documents. All supporting documents (except for the SEAP, SECAP or plan of similar ambition) must be submitted in English language. To facilitate the submission of the supporting documents, explanatory videos are available on the EUCF website.

Annex A.1: SEAP, SECAP or plan of similar ambition [?]

SEAP, SECAP or plan of similar ambition



Choose a file or drag it here.

[Annex A.1 Krosno Low Carbon Economy Plan.pdf \(5,6 MB\)](#)

Annex A.2: SEAP, SECAP or plan of similar ambition summary [?]


SEAP, SECAP or plan of similar ambition – Summary [\[template\]](#)



Choose a file or drag it here.

[Annex A.2 Krosno.pdf \(1,2 MB\)](#)

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Annex B: Letter of support to the project by the Mayor or other relevant political representative 

Letter of support to the project by the Mayor or other relevant political representative [\[template\]](#)



Choose a file or drag it here.

[Annex_B_Krosno.pdf \(709,6 kB\)](#)

Annex C: Self-declaration form by a legal representative of the municipality/local authority, grouping or local public entity aggregating municipalities/local authorities 


For municipalities/local authorities or groupings [\[template\]](#)

For local public entities aggregating municipalities/local authorities [\[template\]](#)



Choose a file or drag it here.

[Annex_C_Krosno.pdf \(793,7 kB\)](#)

Annex D: Calculation log – Expected energy savings and/or renewable energy production 

Calculation log – Expected energy savings and/or renewable energy production [\[template\]](#)



Choose a file or drag it here.

[Annex_D_Krosno.xlsx \(124,1 kB\)](#)

Annex E: Calculation log/support document – Expected size of investment 

Calculation log – Expected size of investment [\[template\]](#)



Choose a file or drag it here.

[Annex_E_Krosno.xlsx \(73,7 kB\)](#)

Additional calculation log/supporting document 



Choose a file or drag it here.

[Summary_of_Development_Plan.pdf \(2,3 MB\)](#)

Additional calculation log/supporting document 



Choose a file or drag it here.

[Project_Team_Krosno.pdf \(1,4 MB\)](#)

Additional calculation log/supporting document 



Choose a file or drag it here.

Additional calculation log/supporting document 



Choose a file or drag it here.

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 864212. The sole responsibility for the content of this website lies with the authors. It does not necessarily reflect the opinion of the European Union. Neither the EASME nor the European Commission are responsible for any use that may be made of the information contained therein."

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