

Concept by **E.ON Hungary** for the LIFE-2023-CET-BETTERRENO call

Partner search

Call name:

Program: Programme for Environment and Climate Action (LIFE)

Call: LIFE Clean Energy Transition (LIFE-2023-CET)

TOPIC ID: LIFE-2023-CET-BETTERRENO

Scope: Scope A: Facilitating large-scale deep renovation

Area: A/1

Objective of the document:

We are searching for a consortium leader/newly established consortium.

Project idea:

We are in the middle of an electricity market change, where customers do not exactly know, what are the best decisions when it is about energy investments.

Our main goals:

- support the customers in making energy-saving decisions with the help of energy advising thereby stimulating the implementation of renovation projects.
- support the market by connecting the “need and demand side”, suggesting the customers appropriate entrepreneur for the realization of the energy-saving investment

Our expertise:

What we have

In Hungary, we just developed a free service for B2C customers, called [digital energy advising](#), where they can go through an online survey, and at the end, they can receive the energy advising document with the suggested energy investments via email (real-time).



The survey contains basic and specific technical questions about the property and a form about the contact/personal data. Currently, the following energy investments are included in the service:

- heating modernization (heat pump, boiler replacement)
- insulation, windows&door replacement
- PV installation

With the help of the complex calculation behind the service, in the advising document, we can give a detailed technical description of the proposed investments. Moreover, we also share with the customers how much energy and money they can save with the developments.

Further development plans with the LIFE program

We defined further development opportunities:

- Widen the suggested energy investment opportunities with new opportunities and fields
- Develop “recommendation function”, where we can suggest a partner/subcontractor list with the customers to support the linking between need and demand
- The target group of the service could be also widened with the SME segment (need to be analyzed)
- As the tool is digital and automated, it could be implemented in other regions as well within a consortium

Skills & competences:

- (Digital) product development
- Service design
- Renewable energy market knowledge
- IT development (E.ON & partner)
- Energetic engineering expertise

Successful E.ON Hungary participation in projects:

- 1) **2021-ÉMI-MA** (Hungarian national level call) – **Energy Communities** – Implementation of a multi-year program supporting the creation of energy communities. Building a dynamically operating system, which is capable to integrate innovative solutions, furthermore can take energy efficiency in account in a consumer and climate friendly way, while provides security and safety of energy supply.
- 2) **ZFR-VHF** (Hungarian national level call) – **FLEX.ON** – developing a flexibility platform for various flexibility sources (Photovoltaic (PV) generation, battery energy storage, demand side response) and assessing smart grid solutions for low voltage.
- 3) **CONNECT-E**: installation of ultrafast-chargers along the TEN-T corridors in Hungary – co-financed by the CEF2 fund
- 4) **USER-CHI**: an industry powered, city driven and user-centric project that will co-create and demonstrate smart solutions around 7 connecting nodes of the Mediterranean and Scandinavian-Mediterranean TEN-T corridors to boost a massive e-mobility market take-up in Europe – co-financed by the Horizon2020 fund

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