







BOOSTEE-CE

BOOSTING ENERGY EFFICIENCY IN CENTRAL EUROPEAN CITIES THROUGH SMART ENERGY MANAGEMENT

OUR MISSION & VISION



Buildings are responsible for **approximately 40% of EU energy consumption and 36% of the CO2 emissions**. Even though the **Energy Performance of Buildings Directive** (2018/844/EU) led to significant improvements and since then new buildings consume only half of the energy compared to those erected in the

the final aim is to improve the governance of EE in existing public buildings

'80s, there still is a lot to be desired.

The BOOSTEE-CE project developed and implemented technical solutions, strategies, management approaches & financing schemes to achieve higher EE in public buildings. This was accomplished through a transnational cooperation and by using geospatial data, smart energy management tools and energy audits to facilitate the implementation of EE in public buildings.

The project (CE906) is funded by the Interreg Central Europe Programme, under the Priority 2 "Cooperating on low-carbon strategies in Central Europe", specific objective "develop & implement solutions for increasing EE & renewable energy usage in public infrastructures". The total budget of BOOSTEE-CE is 2.2 mil. Eur.





Who we are?

The project consortium touches 7 Central European countries, with 13 project partners -FBK Trento (Italy - coordinator), E-Institute (Slovenia), Energy Agency of the Zlín Region (Czech Republic), Regional Energy Agency North (Croatia), Mazovia Energy Agency (Poland), Tolna County Development Agency (Hungary), Emilia-Romagna Region (Italy), Municipality of Velenje (Slovenia), City of Koprivnica (Croatia), Municipality of Judenburg (Austria), Energy Agency Upper Styria (Austria), European Grouping of Territorial Cooperation NOVUM (Poland), Municipality of Plonsk (Poland) - and 2 associated partners – **Zlín Region** (Czech Republic) and Municipality of Tolna (Hungary).



AUSTRIA - JUD; EAO
CROATIA - REAN; COK
CZECH REPUBLIC - EAZK
HUNGARY - TCDA
ITALY - FBK; RER
POLAND - EUWT NOVUM; CMOP; MAE
SLOVENIA - EZVD; MOV

OVERVIEW OF OUR ACTIVITIES

BOOSTEE-CE`s activities are is divided into Work Packages (WPs) for easier project management and in order to have a clear overview of the many activities the partnership undertook during the three years of joint efforts.

The four WPs of the project are the following:

WP1: Transnational tool for energy audit of public buildings

WP2: The Online Energy Platform - One- Place

WP3: Boosting energy efficiency in pilot

WP4: Energy efficiency financing strategies in Central Europe

Our aim is to improve EE governance in public buildings by creating various tools and using different methods,

our ultimate result is the OnePlace Online Energy Platform containing all relevant project outputs





but our ultimate results are the OnePlace Online Energy Platform containing all relevant project outputs, and the 3D Energy Management System, which was the most ambitious effort the partnership undertook.

The BOOSTEE-CE project in numbers:

- 8 pilot actions in 7 countries,
- 8 Energy Efficiency roadmaps,
- 9 training events with some 200 participants,
- 6 newsletter issues,
- 21 focus group meetings,
- **3** videos,
- **5** seminars,
- 8 joint events,
- **8** municipalities modelled in 3D with more than **2000** queryable 3D buildings,
- some **100** deliverables and **50** outputs related to the Work Packages activities and achievements,
- a **30**-pages booklet,
- **2** capitalisation projects built on top of BOOST-EE-CE outcomes, and much more.

More detailed information about the BOOSTEE-CE outcomes can be found in English language in our Final Booklet.

READ MORE ABOUT BOOSTEE-CE IN OUR FINAL BOOKLET

The Online Energy Platform



OnePlace

OnePlace: the Online Energy Platform

The Online Energy Platform - OnePlace aims to enhance public authorities' and energy end-users' knowledge in energy efficiency and sustainable entrepreneurship. The platform consists of four different modules:

OnePlace aims to enhance public authorities' and energy end-users' knowledge in EE

The first module is the The Living Energy Marketplace - an online database helping energy end-users to choose energy efficient electronic devices and conect to experts in the field of EE.

Energy Efficient Cities is the second module which enables **the exchange of experience and good practices between cities** for public authorities, municipalities and other public actors.

Financing Energy Efficiency is the third module which has an attractive visual presentation of the transnational strategy outcomes, contains examples of best practices and practical steps to use the national and EU-level resources. The module includes also methods of financing energy efficiency investments that were transferred to the participating regions' Energy Efficiency Roadmaps.

The last, 4th module, the most innovative feature of OnePlace is the 3D Energy Management System, a webGIS system that allows users to visualize 3D city models and query buildings for cadastral and energy information.

OnePlace offers and presents all BOOSTEE-CE results on an easy-to-use and compelling platform



LEARN MORE ABOUT ONEPLACE



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