Thermal imaging is a valid technique to inspect constructions and spot possible heating losses of pilot buildings. Thermal images were acquired to survey heating and savings in selected buildings and analyze energy performance. The collected information will be compared next winter with new acquisitions in order to validate the investment activities.

The partnership of project BOOSTEE-CE has met for the fifth time in the lovely City of Koprivnica, Croatia. As the project progresses there are more and more activities and results to keep track of and discuss about.

The consortium of buildings and is able to display energy-related information (i.e. consumptions, energy audits, building attributes, solar power potential, etc.) available for a building.

The main function of the 3DEMS is to help building operators, energy & urban planners, municipality staff and citizens to better understand energy use and flows within a building in a much more graphical way, having a view to the sourround of a building and its location in the city. 3DEMS allows to share, visualize and query energy-related information to citizens and public authorities. It can be combined with smart metering live energy data and, being customizable, a wide range of data can be stored, displayed and managed within the platform. 3DEMS combines the most important functionalities of a GIS/CAD web-based tool requiring only a web browser to function. It is accessible without having to install any program, as it is a platform.

The 3D Energy Management System (EMS) is one of the four modules of the BOOSTEE-CE OnePlace platform. Its main purpose is to be a powerful tool for building operators to monitor and control energy use in their buildings.

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The 3DEMS is probably the most important and technological tool developed by the project consortium. It is a simple yet powerful GIS-based tool that provides a 3D representation of a selected set of buildings and is able to display energy-related information (i.e. consumptions, energy audits, building attributes, solar power potential, etc.) available for a building.

Thermal imaging is a valid technique to inspect constructions and spot possible heating losses of pilot buildings. All pilot action buildings in the 8 project locations were inspected before and after the project investment in order to check improvements and decreases of heating looses from walls. The collected information will be compared next winter with new acquisitions in order to validate the investment activities.

The partnership organized Focus Group Meetings to meet with relevant stakeholders and to gather feedback, learn about their opinions, and discuss recent project results. We have reports for each of the Focus Group Meetings summarizing the findings of the events.

Focus Group Meetings

Thermal images were acquired to determine heat losses of pilot buildings in order to validate the investment activities. Analysis of such images allows to identify heating problems and thermal bridges, supporting interventions and actions linked to energy efficiency and saving. BOOSTEE-CE is using thermal images to survey heating and savings in selected buildings and analyze energy performance. The collected information will be compared next winter with new acquisitions in order to validate the investment activities.