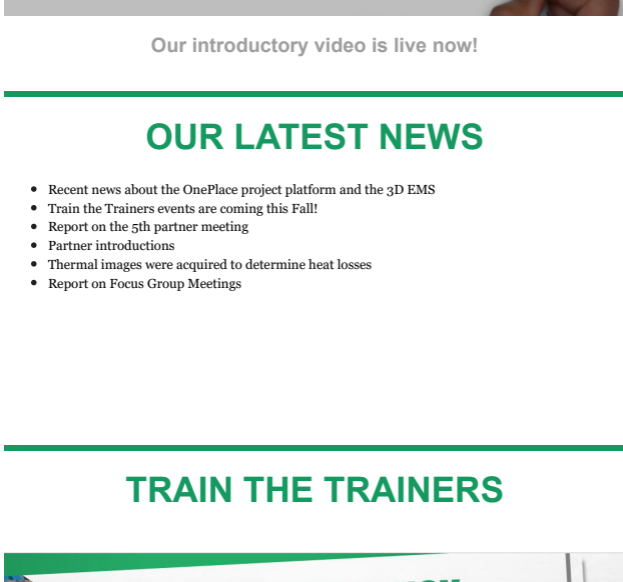


BOOSTEE-CE NEWSLETTER

Issue #4
April 2019

WATCH OUR NEW VIDEO!

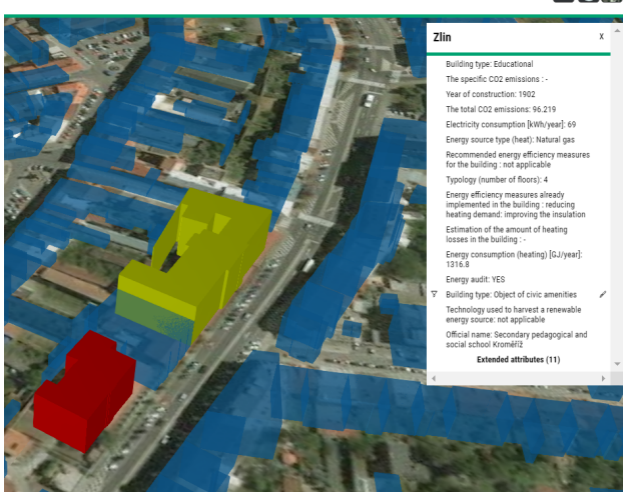


Our introductory video is live now!

OUR LATEST NEWS

- Recent news about the OnePlace project platform and the 3D EMS
- Train the Trainers events are coming this Fall!
- Report on the 5th partner meeting
- Partner introductions
- Thermal images were acquired to determine heat losses
- Report on Focus Group Meetings

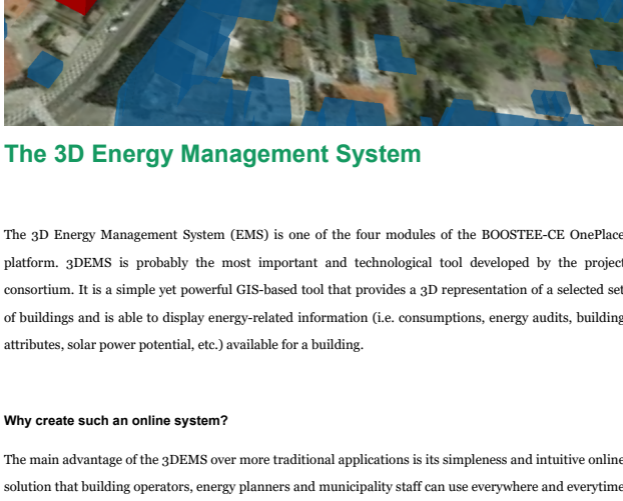
TRAIN THE TRAINERS



BOOSTEE-CE is proud to announce Thematic Workshops on Energy Efficiency in Public Buildings

Train the Trainers events will come in Fall 2019 to improve energy efficiency in public buildings.

PROGRESS REPORT ON THE 3D EMS



The 3D Energy Management System

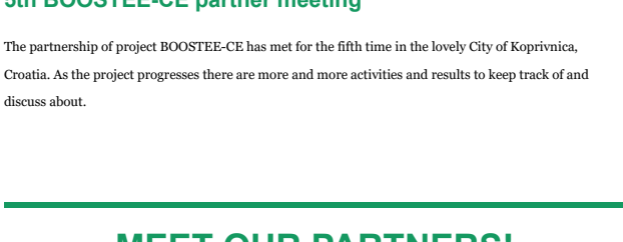
The 3D Energy Management System (EMS) is one of the four modules of the BOOSTEE-CE OnePlace platform. 3DEMS is probably the most important and technological tool developed by the project consortium. It is a simple yet powerful GIS-based tool that provides a 3D representation of a selected set of buildings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

Why create such an online system?

The main advantage of the 3DEMS over more traditional applications is its simplicity and intuitive online solution that building operators, energy planners and municipality staff can use everywhere and everytime without the need of special expertises. It is accessible without having to install any program, as it is a web-based tool requiring only a web browser to function.

What is it useful for?

The main function of the 3DEMS is to help building operators, energy & urban planners, municipality staff to better understand energy use and flows within a building in a much more graphical way, having a view also to the surrounding 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 application into a easy-to-use web application which can be easily replicated and adapted to any municipality



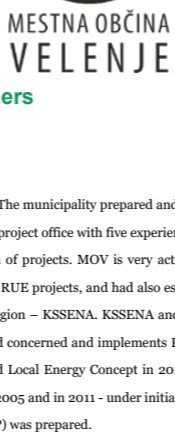
SUCCESSFUL MEETING IN KOPRIVNICA



5th BOOSTEE-CE partner meeting

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.

MEET OUR PARTNERS!



Introducing our partners

Municipality of Velenje

Velenje is Slovenia's fifth largest city. The municipality prepared and successfully implemented several EU projects in the last 10 years and has a project office with five experienced project managers supporting and enabling streamlined implementation of RES and RUE projects. MOV is very active in the field of promoting efficient energy use by implementing RES and RUE projects, and had also established the Regional Energy Agency for Savinjska, Saleška and Koroška region – KSENA. KSENA and MOV cooperate closely with regards to preparing documents from the field concerned and implements RES and RUE measures in accordance with the action plan from the Revised Local Energy Concept in 2012. Velenje was the first city to create and adopt a Local Energy Concept in 2005 and in 2011 - under initiative of the Covenant of Mayors - also a Sustainable Energy Action Plan (SEAP) was prepared.



Energy Agency Upper Styria - Energieagentur Obersteiermark

The EAO was founded under the SAVE II program in 1998 by 50 municipalities and is responsible for assisting the Styria Region in energy planning, energy advice and consulting, project development, R&D and awareness creation. The experienced and well trained staff of EAO carries out activities in the fields of renewable energy, energy efficiency, mobility and CO2 reduction. Target groups are municipalities, public sector, private house owners, housing companies and SME's. EAO combines the competences of technical planning and consulting with training workshops for different target groups and related research and development programs (Interreg, IEE, Horizon 2020 and National Programmes). EAO also engages in the development and implementation of regional and local energy plans and strategies based on renewables, energy efficiency and low carbon technologies, is involved of stakeholders and citizens in energy plans, mobility strategies and related projects. Projects of EAO have been awarded by the Energy Globe Award.

IDENTIFYING HEATING LOSSES

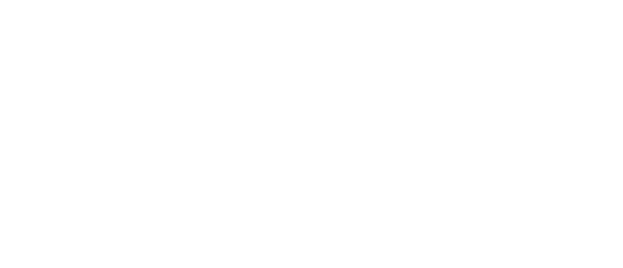


Type of building: Kindergarten in the Public Schools
Owner / investor: Municipality of Lubawka

Thermal images were acquired to survey heating losses of pilot buildings

Thermal imaging is a valid technique to inspect constructions and spot possible heating anomalies. Thermal images represent a surveyed building with colors linked to a temperature. A smart analysis of such images allows to identify heating problems and thermal bridges, supporting interventions and actions necessary to energy efficiency and saving. BOOSTEE-CE is using thermal images to survey building facades before and after the project investment in order to check improvements and decreases of heating losses from walls. All pilot action buildings in the 8 project locations were inspected with thermal cameras. The collected information will be compared next winter with new acquisitions in order to validate the investment activities.

FOCUS GROUP MEETINGS



Focus Group Meetings

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 FGM summarizing the findings of the events.

Happy to help.

Ask us via e-mail!
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