

Technical Seminar “Buildings’ Energy Simulation”

13 November 2018, *Hotel Central Park, Sofia, Bulgaria*

9:00 – 9:30	Registration
9:30 – 9:45	Welcome address (arch. Evelina Stoykova, SEC)
9:45 – 10:00	The ZenH Balkan project (Assoc. Prof. Argiro Dimoudi, DUTH)
10:00 – 10:20	The Concept of Nearly Zero Energy Buildings (arch. Evelina Stoykova, SEC)
10:20 – 10:40	Why do we need buildings’ energy simulation software? (Dr. Simos Oxyzides, DUTH)
10:40 – 11:00	Coffee break
11:00 – 13:00	Simulation with the Energy Plus software (Dr. Simos Oxyzides, DUTH)
13:00 – 14:00	Lunch
14:00 – 14:45	Daylight and lighting assessment in large buildings : Examples from hospitals (DUTH – External speaker)
14:45 – 15:30	Environmental assessment: Tools and applications in the building sector (DUTH – External speaker)
15:30 – 16:30	Discussion

Project co-funded by the European Union and National Funds of the participating countries

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9:00 – 9:15	Registration
9:15 – 11:15	<p>Measures for energy efficiency and RES in hospitals- refurbishment of the University Hospital Tsaritsa Yoanna, ISUL, Sofia (eng. Zdravko Georgiev, SOFENA)</p> <ul style="list-style-type: none"> - The energy audit - Assessment of thermal insulation and windows with simulation software - solar thermal and PV installation, assessment with ESTIF
11:15 – 11:30	Coffee break
11:30 – 12:00	Software for investment appraisal of energy efficiency projects and project bankability – assessment of CHP installation in hospitals (Ivanka Pandelieva, SEC)
12:00 – 13:00	Discussion / closure

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