

ZenH Balkan

Towards Zero Energy Hospitals in the Balkan Region

Newsletter
Issue 6



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The Project aims to facilitate the implementation of the EU's Energy Performance of Buildings Directive (EPBD), by defining characteristics and standards in terms of zero energy in hospitals (ZenH) in the southern Balkan region. The project will contribute to the improvement of energy efficiency in the construction sector.

The ZenH Project is supported by the INTERREG Balkan-Mediterranean program.

This project is co-financed by the European Union and National Funds





Project Progress

Informative session on “POSSIBILITIES OF IMPLEMENTATION OF EE AND RES IN HOSPITALS AND SETTING BENCHMARKS FOR MEETING THE NEAR TO ZERO ENERGY STANDARDS FOR HOSPITALS”, 11 MARCH 2021

On March 11, 2021, the CeProSARD team within the project “ZenH Balkan - Towards Zero energy Hospitals in the Balkan Region” organized an informative session on “Possibilities of implementation of EE and RES in hospitals and setting benchmarks for meeting the near to zero energy standards for hospitals” held on-line on the ZOOM platform.

Brief presentation of the project and project activities was given by Ms. Svetlana Petrovska, Executive Director of CSO CeProSARD.

The session was welcomed and introduced by Prof. Argiro Dimoudi, Democritus University of Thrace, Department of Environmental Engineering, Xanthi, Greece - Lead Project Partner.

On the topics:

- Significance and benefits from the use of benchmarks in the assessment of EE and RES in hospitals in the country and in the Balkans
- Results of setting benchmarks for meeting near to zero energy standards for hospitals in RNM (disadvantages and opportunities)
- Energy modeling with implementation of EE and RES measures for achieving near to zero energy standards of hospitals
- Benefits of using a unified approach in energy modeling of hospitals for the health sector and the Ministry of Health

Biljana Cherepnalkoska - expert on energy efficiency, Tanja Blazevska - Master of Energy Engineering and Zdravko Stefanovski - expert on energy efficiency gave their presentations, during which a discussion on the presentations was developed.

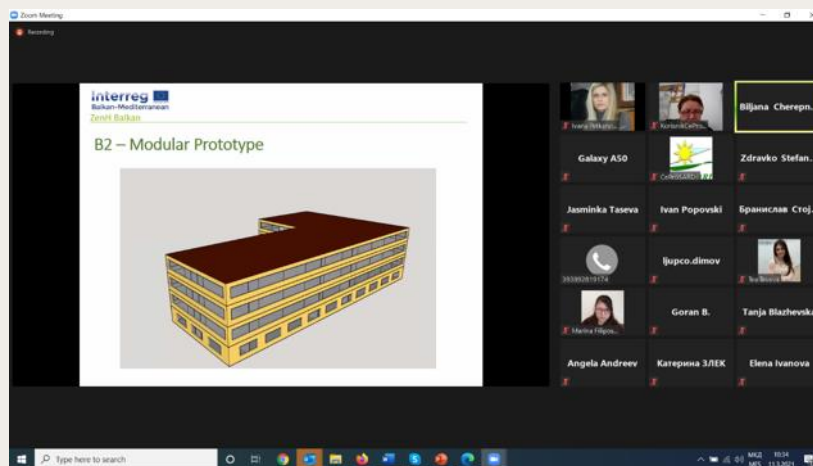
The session was attended by representatives: Ministry of Health, Energy Agency, Ministry of Economy, Cementarnica Usje, Enviros project Czech Republic, Euroconsulting supervision, Habitat, EBRD, External experts of Sparkassenstiftung fur internationale Kooperation, MSIP, ZLEK, Project REPLACE SDEWES-Skopje, MACEF.



Links to web:

English: http://ceprosard.org.mk/EN/Aktuelnosti_info.aspx?cid=592

Macedonian: http://ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=592



Project Progress

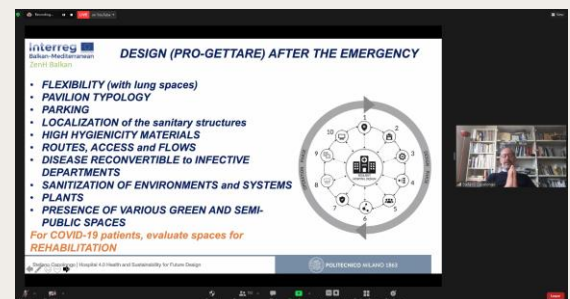
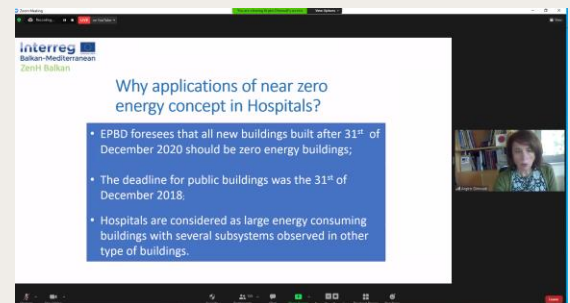


International Conference “TOWARDS NEARLY ZERO ENERGY HOSPITAL BUILDINGS”, 19 MARCH 2021

More than 200 people from the public and private health sector, the academic and scientific community, independent researchers, engineers and students attended the International On-Line Conference entitled “Towards nearly zero energy hospitals” that was organized by the Laboratory of Environmental and Energy Design of Buildings and Settlements, Department of Environmental Engineering, Democritus University of Thrace, on Friday 19th March 2021 between 10.00 a.m.-04.30 p.m. (Greek time), via ZOOM platform.

In the opening of the conference, Prof. Argiro Dimoudi, ZenH Balkan Project Coordinator, welcomed all the speakers and participants; while immediately after, introduction speeches were also made by

- the President of the Department of Environmental Engineering of Democritus University of Thrace, Assoc. Prof. Spyridon Ntougias,
- the Coordinator of the Joint Secretariat of the Transnational Cooperation Programme "INTERREG Balkan Mediterranean 2014-2020", Dr. Themistoklis Chatzikonstantinou and
- the Deputy Minister for Infrastructure and Energy in Albania Mr Gjergji Simaku.



During the conference, more than 15 keynote speakers from Democritus University of Thrace, Technical University of Crete, Aristotle University of Thessaloniki, The Cyprus Institute and Milano Politecnico, as well as experts from the partner countries - Greece, Bulgaria, the Republic of North Macedonia, Albania and Cyprus - presented and highlighted topics related to the creation of zero or nearly zero energy hospital buildings. Also, Prof. Matthaios Santamouris, Professor of High-Performance Architecture, University of New South Wales, Australia, participated as Invited Speaker.

Finally, within the second part of the project conference executive staff members and experts of the partner organisations presented the activities performed and the outcomes of the project ZenH Balkan in the partner countries - Greece, Bulgaria, the Republic of North Macedonia, Albania and Cyprus.

The conference was organised within the project ZenH Balkan «Towards zero energy hospitals in the Balkan Region», in the framework of the Transnational Cooperation Programme Interreg V-B "Balkan - Mediterranean", co-funded by the European Union and national funds of the participating countries. The project is being coordinated by the Laboratory of Environmental and Energy Design of Buildings and Settlements, Department of Environmental Engineering, Democritus University of Thrace, with the scientific responsibility of Prof. Argiro Dimoudi, Director of the Laboratory.



The conference presentations and e-proceedings will be available on the project website <https://www.zenhbalkan.edu.gr>



You can watch the full conference on the Youtube channel of the project <https://www.youtube.com/channel/UCpxVyxKnldL7F4H56ZyhfoA>

For more information, you may contact

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