

Organise the Lecture:

Nearly-Zero Energy Buildings (nZEB) for Energy Efficiency Target in the Montenegro's Construction Industry

Development of Built Environment by mean of Innovative Sustainable Solutions for a Clean Future

**Podgorica (Montenegro) – 4th APRIL, 2016
u 12:00h , sala 102 na Arhitektonskom fakultetu**

Lecture aims

The coming years will see a sharp increase in the market uptake of highly efficient buildings supplied by renewable energy throughout Europe: by 2020, all new buildings must be *nearly-Zero Energy Buildings* (new public buildings already by 2018). According to the European Buildings Directive, nZEB building is very high energy performance building with a very low amount of energy required covered to a very significant extent by energy from renewable sources. All countries, above all those one that are willing to become European member must witness actions and activities targeted to EU directives like EPBD in the building sector(residential and non-residential, private and public building stock).

The lecture that will held from the President of the **“First Italian National Zero Energy Buildings Network”**, **Mr. Francesco Paolo Lamacchia, Ph.D., P.E.**, aims to discuss many important aspects of *Nearly-Zero Energy Buildings* - technologies, business models, policies, financing, definitions best practices examples - helpful for the energy renovation of building stock in Montenegro country.

The workshop will define the starting point of a potential *MoU* between Podgorica University and Zero Energy Building Network for exchanging best practices, new cooperation opportunities and profitable actions.

Target groups

Students of Technical Universities, Professionals of the Construction Industry, Public and Private sector interested in financing nZEB projects, National and local decision makers, ministries, scientists and experts, energy agencies.

Topics

- South EU's Balcan's area nZEB models;
- Mediterranean perspectives in the building sector : decision makers exchanging views with regional and local authorities
- Criteria for nZEB standard and discussions on optimal levels of energy efficiency and renewable energy sources
- Case studies