



Public Seminar / Veřejná přednáška v anglickém jazyce

NET-ZERO ENERGY AND ENERGY-PLUS BUILDINGS: A SWISS OVERVIEW



Prof. Dr. Jean-Louis SCARTEZZINI

Solar Energy and Building Physics Laboratory (LESO-PB)

Swiss Federal Institute of Technology in Lausanne (EPFL)

CH – 1015 Lausanne (Switzerland)

Abstract:

The Solar Energy and Building Physics Laboratory (LESO-PB) of the Swiss Federal Institute of Technology in Lausanne (EPFL) has been involved in research and development of energy efficient and solar technologies for the built environment over 30 years (<http://leso.epfl.ch>). By combining the most recent outcomes of building and urban physics, it contributed to the erection in the dense Swiss city of Basle of the first Energy-Plus building located in an urban site (e.g. generating more heat from renewables than required for the building operation). A critical overview of recent Swiss building constructions leading to Net-Zero Energy and Energy-Plus buildings will be presented in this lecture.

About the Speaker:

Professor Scartezzini is Full Professor of Building Physics at EPFL since 1994. He founded and headed the Institute of Infrastructures, Resources and Environment (ICARE), as well as the EPFL Doctoral Programme in Environment over 8 years. He is currently Chairman of the Research Committee of the Swiss Competence Center for Energy and Mobility, IPCC Expert Reviewer, Member of the WEF Global Agenda Council on Sustainable Energy and Associate Editor of the Solar Energy International Journal.

Date:

**12 November 2012
(Monday)**

Time:

10:30 a.m. to 11:30 a.m.

Venue:

Room B169

CTU in Prague
Faculty of Civil Engineering
Thákurova 7, Prague 6

REGISTRATION:

<http://tzb.fsv.cvut.cz>



[The registration for this seminar is necessary!!! Please register in advance.](http://tzb.fsv.cvut.cz)