

**Title: Passive house and sustainable architecture. Why it is important to build for climate change - pioneering examples from Austria.**



**Robert Schild** is a longstanding expert in passive house construction with a focus on Insulation, Acoustics, Thermal and Fire protection. Starting as a Regional Marketing Manager for mineral wool in 1987, he has become the Habitat Marketing Director of *Saint-Gobain* 2011, after having worked in leading positions in the company in France and Germany. 2010 he did the world's first renovation of a single apartment in multi-storey-residential building on passive-house-level. Since January 2020 he is retired but still highly active in independently promoting passive house and educating young architects.

Robert Schild will talk about **"Passive House development and the responsibility of architects for sustainability in building."** (20-30 min)

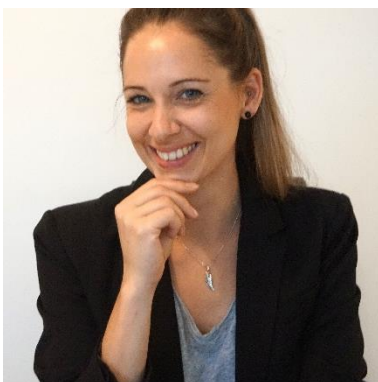
Content:

- Early steps of passive house construction in Serbia and Austria
- Challenges in passive house construction
- Implementing sustainability in architecture and decision making



**Mag. Arch. Marcello Turrini ZT.** is an Italian architect, researcher and program coordinator for the *Green.Building.Solutions. Summer Universities*. Starting off as an architect in Italy with his own office, he completed a Masters in *Sustainable Architecture* at the Danube University of Krems before moving to Vienna to collaborate with the architectural office of passive house pioneer Georg Reinberg. Since 2018 M. Turrini has his own office in Vienna and is part of several research projects about sustainability in construction. Since 2021 he is a PhD Candidate on *Climate Change Resilience and Design of Nature Based Solutions* at the University of Parma.

Marcello Turrini will elaborate on the topic **"Why is it important to build for climate change and what are the tools for future architects?"** (15-20 min)



**Mag. Barbara Mayr, BSc. MSc** is responsible for the program management *Green.Building.Solutions. Summer University* at the OeAD student housing. After graduating from *Journalism and Communication Studies* at the University of Vienna (Master of Arts, MA), she gained experience in project management for sustainability & environment, market research and media. Besides working she completed a bachelor degree in *Landscape planning and architecture*, which was followed by a joint degree program at BOKU Vienna and Lincoln University, New Zealand. The studies *Natural Resource Management and Ecological Engineering* were finished up in 2019 with honors (Master of Science, MSc) (Thesis: Flood Risk Management). Since 2014 she manages and organizes the GBS Summer University, while representing the company on international conferences and events.

B. Mayr will present the **OeAD student housing and pioneering examples for passive house student dorms**. The company is a worldwide forerunner in building *passive houses for active students* since 2005. The talk comprises the introduction of the *Green.Building.Solutions. Summer University* offering the transfer of first-hand ecological knowledge and engineering expertise to students from all over the world. (15-20 min)