



Side Event: Green Building Concepts and Policies

19 June 2015, 15:15 – 16:30 | Room: Trabantenstube

The Global Forum on Sustainable Energy (GFSE) in cooperation with the Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management (BMLFUW), the Austrian Development Agency (ADA), and the Austrian Energy Agency (AEA) is organizing the VEF Side Event: “Green Building Concepts and Policies”.

CO-ORGANIZERS

Global Forum on Sustainable Energy (GFSE)
Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management (BMLFUW)
Austrian Development Agency (ADA)
Austrian Energy Agency (AEA)

CONTACT PERSONS

Cornelia Schenk, cornelia.schenk@energyagency.at, +43-(0)1-5861524-112
Leonardo Barreto-Gómez, leonardo.barreto-gomez@energyagency.at; +43-(0)1-5861524-127
Lukas Egger, lukas.egger@energyagency.at; +43-(0)1-5861524-148

BACKGROUND

Rapid urbanization together with population growth, rising energy demand and substantial emissions of greenhouse gases from the building sector (estimated at about 1/3 of global annual GHG emissions) range among the main global challenges for a sustainable energy future. These call for comprehensive solutions and regional cooperation to tackle both the regional and global issues at stake. The greening of the building sector, both for the existing building stock and for new construction, will have to be based on sound architectural principles, appropriate materials and a supportive policy framework in order to deliver the desired reductions in energy consumption and GHG emissions.

Green building design will have to differ substantially according to each climatic zone; low building energy demand and thermal comfort of building dwellers must go hand in hand, and the existing gaps in knowledge and experience throughout the whole construction chain will have to be overcome. Political recognition of the need for green building solutions, and the creation of sound and supportive framework conditions on various levels will be needed to not only tackle these challenges on a case-by-case basis, but also to strategically implement a green building system which entails environmental and economic co-benefits.

OBJECTIVES

The GFSE Side Event aims to build bridges between the technical and the political level in order to contribute to the sustainable development of the building sector. The event will showcase green building solutions from different perspectives: After two keynote speeches on the technical/architectural as well as the policy challenges for greening the building sector, our panelists will exchange experiences and discuss requirements and framework conditions for comprehensive solutions.

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15:15 – 15:20	Opening and welcome addresses
	<i>Ms Elfriede Anna More, Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management, Head of Department I/9., International Environmental Affairs</i>
15:20 – 15:50	Green Buildings – Technical Concepts & Policies
	<ul style="list-style-type: none"> • Architectural and Technical Design Concepts <i>Mr Dawid Michulec, Schöberl & Pöll GmbH</i> • ECOWAS Energy Efficiency Policy and Initiative on Energy Efficiency in Buildings, Mr Mahama Kappiah, Executive Director of the ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE)
15:50 – 16:20	Panel Discussion
	<ul style="list-style-type: none"> • <i>Mr Mahama Kappiah, ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE)</i> • <i>Mr Reid Detchon, UN Foundation (SE4ALL Building Efficiency Accelerator)</i> • <i>Schöberl & Pöll GmbH (Architectural aspects)</i> • <i>Mr Werner Weiss, AEE Intec (Integration of RES, SOLTrain Initiative Capacity building & awareness)</i> • <i>Mr Fritz Oettl, Pos Sustainable Architecture (Passive house standard in tropical climates)</i> <p>Q&A session</p>
16:20 – 16:30	Closing remarks
	<i>Ms Irene Giner-Reichl, Austrian Ambassador to the People's Republic of China and Mongolia, President of GFSE and Vice-Chair of REN21</i>