Renewable Heating and Cooling in Integrated Urban and Industrial Energy Systems

The 2nd International Sustainable Energy Conference - ISEC 2020, organized by AEE INTEC, sees itself as a promoter of innovative ideas in the areas of renewable energy systems and resource efficiency, and is intended to be a forum for research, industry and energy policy. The conference takes place from 14 – 16 October 2020 in Graz, Austria.

Program Overview
14 October 2020: Technical Tours, Side Events and Welcome Reception
15 October 2020: Conference
16 October 2020: Conference

Call for Abstracts
Call open from: 14 January 2020
Abstract Submission Deadline: 20 March 2020
Confirmation of acceptance: 8 May 2020
Submission of full papers: 30 June 2020

Conference Topics

Technologies and Systems for Buildings, Industry, Districts and Cities
• Renewable Heating and Cooling
• Emerging Heat and Cold Storages
• Solutions for Energy Efficiency
• Sustainable Renovation
• Energy and Resource Recovery from Low-grade Sources
• Process Intensification
• Coupling of Energy Sectors
• Flexibility and Stability of Thermal and Electric Grids
• Future District Heating and Cooling Technologies
• Replacement of big fossil Power Plants by Renewables – Impact on District Heating

Support Schemes for Implementation
• Policies for Renewable Heating and Cooling
• Spatial Energy Planning with Focus on Renewable Energies
• IT Technologies and Artificial Intelligence for Management of Future Energy Systems
• Life Cycle Assessment for Renewable Energy Systems
• Finance and Business Models driving Renewable Heating and Cooling
• Smart Services and System Operation

All topics above that have a special focus on developing countries

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