

Webinar: EBC Technical Day

Energy innovations for the city of tomorrow

In the framework of the 87th
IEA EBC Executive Committee

Date:
Wednesday, June 24th 2020
11.00 – 13.15 (UTC)



[https://nachhaltigwirtschaften.at/en/iea/
events/2020/20200624-iea-ebc-technical-day.php](https://nachhaltigwirtschaften.at/en/iea/events/2020/20200624-iea-ebc-technical-day.php)

Photos: chuttersnap/unsplash, Nick Waldhör, alexander-smagin/unsplash

Webinar: EBC Technical Day

Energy innovations for the city of tomorrow

Buildings will take on a new role in future energy systems, both in connection with and through interaction with the infrastructures that provide energy. In addition to increased efficiency and a reduction of energy consumption in the building stock, new buildings must have increased flexibility, i.e. increased adaptability, to base energy consumption on the levels of energy currently available. In future, buildings, communities and entire city districts will move from being energy consumers to decentralised power plants. As plus-energy districts, they can be integrated into the energy system across sectors to ensure that production and consumption are balanced on a local level.

In the context of the COVID-19 pandemic, the Federal Ministry for Climate Action has put together a brief webinar highlighting activities of the Technology Collaboration Programme **"Energy in Buildings and Communities"** (EBC) of the International Energy Agency (IEA) as well as results from Austrian R&D projects funded within the Austrian research and technology programme **"City of Tomorrow"**. The research initiative Green Energy Lab funded by the Austrian Climate and Energy Fund will round up the program, that targets an audience coming from city (planning) administration, companies involved in building and energy research and innovation and representatives from industrial and economic associations.

The International Technical Day is hosted by the Federal Ministry for Climate Action and organised by the Austrian Society for Environment and Technology.

INFORMATION:

Hannes Warmuth
ÖGUT – Austrian Society for Environment and Technology
Email: Hannes.Warmuth@oegut.at

 <https://nachhaltigwirtschaften.at/en/iea/events/2020/20200624-iaa-ebc-technical-day.php>

REGISTRATION:

Participation is free, please register until June 22nd, 2020.
We kindly ask you to register at:

 <https://nachhaltigwirtschaften.at/en/iea/events/2020/20200624-registration-iaa-ebc-technical-day.php>

IEA-EBC PROGRAMME

International energy research and innovation programme in the buildings and communities field. It enables collaborative R&D projects among its 24 member countries.

www.iea-ebc.org

AUSTRIAN RESEARCH COOPERATION IEA

Austrian programme to ensure Austrian participation in the IEA's Technology Programmes, Tasks and Annexes and facilitates dissemination of the results obtained and network activities.

www.nachhaltigwirtschaften.at/iea

 Federal Ministry
Republic of Austria
Climate Action, Environment,
Energy, Mobility,
Innovation and Technology



 RESEARCH
COOPERATION



Agenda > IEA EBC > Energy innovations for the city of tomorrow

Wednesday, June 24th 2020 > Online Webinar

10:30 REGISTRATION

Session Chair Sabine Mitter,
IEA EUWP Vice Chair for Buildings, Federal Ministry for Climate Action

11:00 Welcome and opening

Eva-Maria Titz,
Federal Ministry for Climate Action

Takao Sawachi,
IEA EBC Chair

11:20 IEA EBC Annex 67: Energy-flexible buildings / EBC Annex 82: Energy Flexible Buildings Towards Resilient Low Carbon Energy Systems

Søren Østergaard Jensen,
Danish Technological Institute, Denmark

11:35 Spatial Energy Planning and the Green Energy Lab

Susanne Supper,
Green Energy Lab, Austria

11:50 IEA EBC Annex 73: Towards Net Zero Energy Public Resilient Communities

Rüdiger Lohse,
KEA Klimaschutz- und Energieagentur, Germany

12:05 Future Quarter 2.0 – Grid-Supportive Conception of (Positive Energy) Districts

Simon Schneider,
FH Technikum Wien, Austria

12:20 IEA EBC Annex 75: Cost-effective Building Renovation at District Level

Manuela Almeida,
University of Minho, Portugal

12:35 Decarbonisation lost in translation! How to improve the dialogue between research and cities

Helmut Strasser,
Salzburger Institut für Raumordnung und Wohnen, Austria

12:50 Otto Wagner Areal Plus – feasibility study of a plus-energy-district renovation

Diana Ürge-Vorsatz,
Central European University (CEU)

Günter Lang,
LANG Consulting

13:15 END