



R20AWS Breakout Session

SUSTAINABLE CITIES: Carbon-neutral housing and mobility

Organized by R20AWS in Cooperation with City Of Vienna

Date/ Time: May 29th / 09:30 – 12:00

Location: Technical University Vienna, KUPPELSAAL, Karlsplatz 13, 1040 Vienna

Program

Moderation: Georg Günsberg, Strategy Consultant

09:00 Registration

09:30 Opening

Birgit Hebein, designated Vice Mayor, City Of Vienna

09:40 Presentation of Energy Cities

Claire Roumet, Executive Director Energy Cities

09:45 Act of Accession of Vienna's membership to Energy Cities

09:50 Decarbonize cities: the role of renewable energy

Rana Adib (REN21): Renewable energy status report – the role of cities and heating in the decarbonisation of the energy system.

10:05 Panel: Decarbonizing energy supply and the transport system

Arnout Smit, Arnhem Nijmegen City Region

Magnus Berntsson, President of the Assembly of European Regions (AER) and R20

Rana Adib, Executive Director REN21

Claire Roumet, Executive Director Energy Cities

10:35 Input California: How cities are reducing emissions in the transport sector

Fran Pavley, USC Schwarzenegger Institute and former California State Senator

10:50 Panel: City and regional planning - Climate Solutions for everybody

Peter Pätzold, Bürgermeister für Städtebau und Umwelt, Stadt Stuttgart

Bernd Vogl, Head Of Department for Energy Planning, City Of Vienna

Fran Pavley, USC Schwarzenegger Institute and former California State Senator

11:10 Presentation of the Energy Innovations App by the City Of Vienna and Best practices

11:20 Challenges for the "World Café": How can we scale up?

12:00 Conclusion and closing (Bernd Vogl and Georg Günsberg)

Background & Objectives

Around three quarters of global greenhouse gas emissions are produced in urban areas. Most cities currently face major challenges, such as pollution or traffic gridlock, due to increasing population and climate change. As studies show, the organisation of urban infrastructure has a significant impact on the balance of emissions and may affect long-term emissions by a factor of 10. Therefore, the integration of energy planning within urban designing is crucial to avoid carbon lock-in effects. Cities and regions can and will make a difference and hold powerful keys in their hands. An afternoon panel on May 28th will reflect on the role of cities and regions to fight climate change. The Breakout Session on May 29th will be focussing on transformative solutions in regards of carbon-neutrality, affordable housing and mobility, Vienna serves as an international example on social housing with high quality standards but it is also challenged by urbanisation trends and the need for rapid decarbonisation.

The break out session will inspire by international examples and work on solutions and instruments how to implement a carbon-neutral approach and scale-up.