

PLANNING FOR ENERGY EFFICIENT CITIES

HOW TO ACHIEVE THE SUSTAINABLE ENERGY SMART CITY







ABOUT THE PLEEC PROJECT

The PLEEC project is a three-year international research project funded by the Seventh Framework Programme of the European Commission.

18 partners from 13 European countries are collaborating to make European cities more energy efficient. Therefore PLEEC uses an integrative approach to achieve the sustainable, energy efficient smart city. By connecting scientific excellence and innovative enterprises in the energy sector with ambitious and wellorganized cities, the project aims to reduce energy use in Europe contributing to the EU's 20-20-20 targets.

Through the run of the project, the project consortium developed individual Energy Efficiency Action Plans for the six PLEEC cities on how to improve their energy efficiency in a strategic and holistic way considering their technological, structural and behavioral capabilities. In order to make this knowledge accessible to further European cities a model for energy efficiency and sustainable urban planning has been developed.

At the PLEEC Final Conference the project results will be officially presented.

By attending the conference you will:

- be among the first to find out about the PLEEC project results
- learn about the latest research findings on energy efficiency and sustainable city planning
- take part in discussing and deciding future paths of sustainable development
- meet our university experts and smart city partners
- extend your regional and global network on sustainable cities and urban planning
- · meet prospective project partners
- collect ideas for new projects and collaborations

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PROGRAM

Moderation of the session: Mikael Kullman, PLEEC project coordinator, Eskilstuna Energy and Environment

Welcoming words Eric Lecomte, Directorate General for Energy,	16:00	Energy Efficiency Action Plans – experiences and crucial steps
European Commission		Presentation and roundtable discussion with representatives of PLEEC cities
Keynote: Cities driving the transition to a sustainable energy regime Carsten Rothballer, Coordinator Sustainable Resources, Climate and Resilience, ICLEI - Local Governments for Sustainability, European Secretariat (ICLEI Europe)		Participants: Kristina Birath, City of Eskilstuna, Sweden Kaspar Alev, City of Tartu, Estonia Risto Veivo, City of Turku, Finland Laura Ahonen, City of Jyväskylä, Finland Fernando Suarez Lorenzo, City of Santiago de Compostela,
Planning for energy efficient cities – the PLEEC project Julia Haselberger, Hamburg University of Applied Sciences		Spain Moderation: Dr. Gudrun Haindlmaier, Technische Universität Wien, Austria
Becoming an Energy Smart City – an integrated and place-based approach Round-table discussion Participants:		Official release: The model for energy efficiency and sustainable city planning Lotta Ek, Eskilstuna municipality, Sweden
Prof. Rudolf Giffinger, Technische Universität Wien, Austria Prof. Erik Dahlquist, Mälardalen University, Sweden Matt Oxby, City of Stoke-on-Trent, UK Annika Kunnasvirta, Turku University of Applied Sciences, Finland	16:55	"Green Thoughts, Green Futures" – success stories of smart energy efficient cities Annika Kunnasvirta, Turku University of Applied Sciences, Finland
Moderation: Mikael Kullman, Eskilstuna Energy and Environment	17:10	Future steps – the legacy of PLEEC Mikael Kullman, Eskilstuna Energy and Environment Javier Campillo, Mälardalen University, Sweden
Coffee break	17:30	End of PLEEC conference
	Eric Lecomte, Directorate General for Energy, European Commission Keynote: Cities driving the transition to a sustainable energy regime Carsten Rothballer, Coordinator Sustainable Resources, Climate and Resilience, ICLEI - Local Governments for Sustainability, European Secretariat (ICLEI Europe) Planning for energy efficient cities – the PLEEC project Julia Haselberger, Hamburg University of Applied Sciences Becoming an Energy Smart City – an integrated and place-based approach Round-table discussion Participants: Prof. Rudolf Giffinger, Technische Universität Wien, Austria Prof. Erik Dahlquist, Mälardalen University, Sweden Matt Oxby, City of Stoke-on-Trent, UK Annika Kunnasvirta, Turku University of Applied Sciences, Finland Moderation: Mikael Kullman, Eskilstuna Energy and Environment	Eric Lecomte, Directorate General for Energy, European Commission Keynote: Cities driving the transition to a sustainable energy regime Carsten Rothballer, Coordinator Sustainable Resources, Climate and Resilience, ICLEI - Local Governments for Sustainability, European Secretariat (ICLEI Europe) Planning for energy efficient cities – the PLEEC project Julia Haselberger, Hamburg University of Applied Sciences Becoming an Energy Smart City – an integrated and place-based approach Round-table discussion Participants: Prof. Rudolf Giffinger, Technische Universität Wien, Austria Prof. Erik Dahlquist, Mälardalen University, Sweden Matt Oxby, City of Stoke-on-Trent, UK Annika Kunnasvirta, Turku University of Applied Sciences, Finland Moderation: Mikael Kullman, Eskilstuna Energy and Environment Coffee break

LOCATION AND CONTACT

LOCATION

HafenCity University Hamburg Überseeallee 16 20457 Hamburg

CONTACT

Hamburg University of Applied Sciences Research and Transfer Centre "Applications of Life Sciences" Julia Haselberger pr@pleecproject.eu

REGISTRATION

For registration please contact: pr@pleecproject.eu

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ABOUT THE SBE 16

The PLEEC Final Conference takes place in the framework of the "International Conference of Sustainable Built Environment - SBE 16" in Hamburg.

SBE16 Hamburg is the Regional Conference for Central and Northern Europe on Sustainable Construction, Real Estate and Urban Development. Taking place from 8 to 11 March 2016 it marks the start of the SBE conference series in 2016 in preparation for the next SBE World Conference 2017 in Hong Kong.

SBE16 Hamburg showcases new and innovative concepts of sustainability in the building sector and the sustainable development of new as well as existing neighbourhoods. Under the theme "Strategies, Stakeholders, Success Factors" SBE16 Hamburg expects to attract around 400 scientists, planners, stakeholders, architects, engineers, and politicians from all over the world.

The topics covered in the SBE16 event in Hamburg are of high relevance on a regional, as well as on a global level. The results and challenges identified during the SBE16 Hamburg event will find entrance into the SBE17 conference and thus gain global attendance.

PARTNERSHIP















Turku City (FI)

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Eskilstuna Energy and Environment (SE) Eskilstuna City (SE)

Mälardalen University



University

of Copenhagen (DK)





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