



ESCOBALT



Energy. Future. Responsibility.

Challenges and Tools for Regional Planning

Final Conference 14th June 2007

08:30-9:00 Conference Registration at Heureka Science Centre

9:00 – 12:00 SESSION 1: Policies to Tackle Climate Change

Venue: Heureka Science Centre, Auditorium

Chair: Dr. Arto Nuorkivi, ESCOBALT Project Manager, Uusimaa Regional Council (URC)

9:00-9:20 Welcome Addresses

Mr. Juhani Paajanen, Mayor, City of Vantaa,

Ms. Seija Vanhanen, Director, Land Use Planning,

ESCOBALT Project Coordinator, URC

9:20-9:40 The Environmental Program of EU and Future Prospects

Dr. Markku Nurmi, Director General, Environmental R&D
Ministry of the Environment

9:40-10:10 Climate Change Challenges Urban Planning

Mr. Osmo Soininvaara, Licenciate of Social Sciences

10:10-10:30 EE&ES Directive Requirements on Municipal and Regional Energy Efficiency

Mr. Heikki Väisänen, Senior Adviser, Ministry of Trade and Industry

10:30-11:00 Response of Municipalities to the EE&ES Directive

- Mr. Aare Vabamägi, Consultant, The Association of Municipalities of Estonia, Estonia
- Mr. Kalevi Luoma, Energy Engineer (M.Sc.), The Association of Finnish Local and Regional Authorities (AFLRA), Finland

Coffee

11:00 -11:30 Energy Certificate Development in Moscow

Dr. Vadim Livchak, Chief of Department of Energy Efficiency in Construction
in Expert Group of Moscow Government ABOK, Moscow

11:30-12:00 Impacts of and Reactions to Climate Change in the Finnish Society

Minister Pertti Salolainen, Member of the Parliament of Finland

Lunch

*with a greeting from Mr. Tapani Mäkinen, Member of the Parliament ,
Chairman of the URC Board, Chairman of the Vantaa City Council*

13:00 – 16:20 SESSIONS 2A & B: Best Practices to Tackle Climate Change

SESSION 2A: New Energy Sources

Venue: Hotel Sokos Vantaa, Auditorium

Chair: Mr. Tord Fjällström, Managing Director, Energidalen, Sollefteå

13:00-13:20 Liquid Biofuels for Traffic
Ms. Maiju Ylitalo, Specialist, Bioenergy
UPM-Kymmene Corporation, Energy

13:20-13:40 NExBTL Renewable Diesel
Mr. Timo Sarikkola, Vice President, Business
Development and Control, Neste Oil Corporation

13:40-14:00 Sustainable Logistics for Bio-
fuel Supply
Mr. Tord Fjällström

14:00-14:20 Biomass in CHP
Mr. Jouni Kinni, Sales Manager, Metso Power

Coffee

14:50-15:30 Wind Power in Europe
Mr. Stefan Gsänger, Secretary General,
World Wind Association, Bonn

15:30-15:50 Waste to energy: Sustainable
energy recovery of municipal solid waste
Ms. Mona Arnold, Senior Research Scientist
VTT

15:50-16:10 Fuel Cells
Dr. Rolf Rosenberg, Director, VTT

SESSION 2B: Energy Efficiency in Buildings

Venue: Heureka Science Centre, Auditorium

Chair: Dr. Thomas Hamacher, Max-Planck-
Institut für PlasmaPhysik, Munich

13:00-13:20 Public-Private-People-Partner-
ship (4P) in Designing and Building Sustain-
able Living Environments
Dr. Juha Kostainen, Vice President, Busi-
ness Development, YIT Corporation Ltd

13:20-13.40 Future Energy Efficient Build-
ings
Dr. Markku Virtanen, Director, VTT

13:40-14:00 Prospects for Energy Efficient
Lighting
Dr. Eino Tetri, Research Scientist, Helsinki
University of Technology

14:00-14:20 Environmental Classification of
Buildings
Mr. Erkki Aalto, RAKLI - The Finnish Associa-
tion of Building Owners and Construction
Clients

Coffee

14:50-15:10 Case-example: Kauno Energija
Addressing Corporate Social Responsibility
Dr. Rimantas Bakas, Kauno Energija, Kaunas

15:10-15:30 Computerized Tools for Mu-
nicipalities to Respond to Climate Change
Dr. Thomas Hamacher

15:30-15:50 Continuous Commissioning, a
New Tool-Set for Buildings to Combat
Climate Change
Mr. Jorma Pietiläinen, Senior Research Sci-
entist,
VTT

15:50-16:10 Modern Control Technologies,
Ms.Anu Kätkä, Managing Director, LONIX