## Invitation.

**The 2-day event is targeted** to key stakeholders in the field, e.g. public authorities, decicion makers, planners and practitioners in municipalities, financial institutions, industry, research organisations, Baltic Metropoles Network, Covenant of Mayors network and the EU Commission.

**Energy Efficient Street Lighting,** the 1st day seminar will focus and showcase:

- recent studies and practical implementation cases
- current technologies and future prospects
- financing instruments for sustainable investments
- examples of completed projects

**Sustainable and Energy Efficient District Heating and Cooling,** the 2nd seminar will present and showcase:

- recent study on the best practices of DHC and CHP in the Baltic Sea Region
- experiences of already accomplished sustainable projects
- current technologies and future prospects
- funding opportunities for investments

### Language

The workshop language is English.

#### Dinner

The seminar dinner will be take place at Sokos Hotel Presidentti on Monday, 20 May at 19:30.

### Registration

Please register your attendance to the seminar(s) and excursion through the electronic registration form **at the latest by 12 May 2014.** Registration form

The attendance (incl. meals) is free of charge.

### For further information on the seminars, contact:

Päivi Suur-Uski tel. +358 (0)424 281 243, paivi.suur-uski@motiva.fi



The two seminars are organised by Motiva commissioned by the Baltic Sea Region Energy Cooperation BASREC

### **Energy Efficient Street Lighting**

# Sustainable and Energy Efficient District Heating and Cooling

Seminars

20-21.5.2014

Sokos Hotel Presidentti Eteläinen Rautatiekatu 4 00100 Helsinki FINLAND



## Programme •

### **Tuesday 20 May, 2014**

### **Energy Efficient Street Lighting**

Chair: Mr Heikki Härkönen, Illuminating Engineering Society of Finland

12:00- Registration

Registration will take place in the lobby

of Sokos Hotel Presidentti

12:00-13:30 Lunch

13:30 Welcome and Introduction

Key note speech: Led and Other Relevant Light Source Technologies for Street and Other Public Outdoor Lighting

Ms Marjukka Puolakka, Aalto University, Finland

**Road Lighting in Transition** 

Mr Daniel Strömberg, ÅF Lighting, Sweden

Vilnus Street Lighting Modernization via PPP Mr Irmantas Butkauskas, Invest in Lithuania, Lithuania

15:15 Coffee break

15:45 Financing Instruments and Completed Projects

Mr Yngve Söderlund, NIB, Finland

Lighting Design a Way to Avoid Quality Pitfalls

of Led Lighting Applications

Mr Mariusz Ejsmont, LUG SA company, Poland

**Innovative Lighting Solutions for Smart Cities** 

Ms Leena Tähkämö, Aalto University, Finland

17:15 Closure of the day

19:30- Dinner, Sokos Hotel Presidentti

Welcoming words by Hannu Lipponen, Chair of BASREC Ministry of Employment and the Economy in Finland

Dress code: smart casual

### Wednesday 21 May, 2014

### Sustainable and Energy Efficient District Heating and Cooling

Chair: Mr Arto Nuorkivi, Nuorkivi Consulting

8:30	Registration
9:00	Welcome and Introduction
9:15	<b>Key note speech: Best Practices of DHC and CHP in Baltic Sea Region</b> <i>Ms Else Bernsen, COWI A/S, Denmark</i>
	CHP and DHC Development in Europe, Policy Context, Experiences and Lessons Learned Mr Birger Lauersen, EuroHeat & Power, Denmark
	Integral Energy and Urban Planning Mr Eero Löytönen, City of Porvoo, Finland
10:30	Coffee break
10:50	How to Reach the National Goals - Analyses of the Energy System of the Future Danish Energy Authority (tbc)
	<b>DH and CHP Strategies in Finland</b> Mr Antti Kohopää, Finnish Energy Industries, Finland
	<b>District Cooling in Finland</b> Mr Marko Riipinen, Helsingin Energia, Finland
	Case Study (tbc)
12:30	Closure of the seminar
12:45	Lunch
13:45	Excursion to a large District Cooling Source Underground (Katri Vala)