

Invitation to study visit: Overview of District Heating and Cooling in Gothenburg, Sweden

Gothenburg, 24-25th March 2015

Welcome to take part of Green Gothenburg's study visit program. We offer technical site visits, presentations by experts and useful business meetings.

Background

In Sweden 270 of totally 290 municipalities have a district heating system and more than 50 % of buildings are connected. In Gothenburg, 90 % of the city's apartment buildings are connected. Göteborg Energi is Sweden's largest municipal energy company and together with the City of Gothenburg they are coordinating EU's largest smart energy cities project named CELSIUS. This project demonstrates and promotes integration of smart district heating and smart district cooling. <http://www.celsiuscity.eu/>

Purpose of the visit

Learn more about district heating and cooling (DHC), specifically cooling. You will get deeper knowledge in areas such as how does the market solutions, functioning of the DHC network in the city of Gothenburg and what are the latest Technology solutions.

Proposed programme

24th of March

08.30	Welcome and introduction Presentation of the development of sustainability in the city of Gothenburg. The presentation will be held at an arena for urban development and exhibition of proposals and plans, with special focus on the river banks in the center of Gothenburg.
09.30	Presentations by experts Presentation of Gothenburg District heating and Cooling Systems with special focus on the market aspects. Presentation – Celsius project, with special focus on technology solutions that are under development. CELSIUS demonstrates and promotes integration of smart district heating and smart district cooling. By Helena Nordström - Göteborg Energi/CELSIUS
11.30	LUNCH
12.30	Transport to Gothenburg Energi.

13.30	<p>Study visit Gothenburg Energi - the main energy-supplier, in the west part of Sweden.</p> <p>We will visit the operations room for controlling the entire district heating and cooling system in Gothenburg town. The Savenas plant is one of Goteborg Energi's most important heat production plant. Approximate 85% of the energy production is based on bio fuels.</p>
15.30	Transport back to hotel/city

25th of March

8.30	Transport to Mölndal Energi.
9.00	<p>Study visit Tour around Mölndal Energi – CHP plant (combined heat and power). Biomass.</p> <p>The new CHP plant provides heating mostly biomass from the west Swedish forests. The biomass consists mainly of residues from logging, such as branches, tops, stumps and bark.</p> <p>Presentation about market aspects.</p>
11.30	LUNCH
13.00	<p>Meeting with business contacts Depending on your interest, we will connect you with interesting business contacts</p>
15.00	End of program.

Registration

In order to prepare for the visit, we need to confirm participants by 25th of February.

Fees

In order to cover incurred cost relating to the study visit program, such as local transportation and lunches, a fee will be charged. For approximately 5 participants, the fee will be around 285 euros per participant (excluding e.g hotel, dinner, flights and airport transfer).

Contact

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About Gothenburg

Find out more about our city, hotels, sightseeing etc at www.goteborg.com

In the Gothenburg region we think greener

With roots stretching back to the days of heavy industry, our region has made the successful transition from an industrial heartland, to a greener, cleaner waterfront metropolis. It is this journey that has created a world leading greentech cluster in the Nordic region. Green Gothenburg shares this environmental know how, while helping foreign representatives initiate contact with green tech companies in the Gothenburg region. Together, we think greener.

Green Gothenburg is an initiative of the City of Gothenburg, and the activities are run by Business Region Gothenburg. Green Gothenburg is supported by five municipal companies as well as the City of Gothenburg: Göteborg Energi, Förvaltnings Framtiden, Älvstranden Utveckling, Gatubolaget and Renova.

Registration form

Latest date for registration is **24th of February 2015**.

Register by e-mailing this form to: Sofia Mc Conell; sofia.mcconell@businessregion.se

I hereby register to the District Heating Study Visit to Gothenburg, Sweden 24 -25 March 2015, according to the booking terms and conditions (285 Euro per person).

Name:

Title:

Company/Organization:

Invoice address:

E-mail:

Phone:

Booking Terms & Conditions

Cancellation 1 month or less prior to arrival, will be charged 10% of the total price + VAT.

Cancellation 1 week or less prior to arrival, will be charged full price + VAT.

Green Gothenburg reserves the right, in light of unpredictable events, cancel visits.

Should a visit be canceled by Green Gothenburg, the full amount of the study visit will be refunded.

Due to our alcohol policy, cost for alcohol is always to be paid for by the guest.

Welcome to Gothenburg!