

REDUCE, RECYCLE, REPLACE: DOUBLING DHC NOW!

35th Euroheat & Power Congress, Paris May 9th and 10th 2011



Technical visits - Wednesday morning, May 11th 2011

Departure from and back to Maison de la Chimie (28 rue Saint-Dominique 75007 Paris)

GROUP 1

Departure at 08:45; Return around 13:00

09h00

CLIMESPACE - The underground plant of the District Cooling Network of Paris

Place du Canada 75008 Paris



Presentation in English

Commissioned in May 2002, the Canada plant production unit, totalling 52 MW, is unique in that it is invisible. Built on five levels 30 meters underground, it is located near the banks of the Seine and cannot be seen or heard while in operation.

11h00

SEMHACH – The Geothermal District Heating Network and CHP of Chevilly-Larue

9, rue du Lieutenant Alain Le Coz 94550 Chevilly-Larue



Presentation in French with translation into English

The geothermal district heating of Chevilly-Larue has started in 1985 and now delivers heat to nearly 20 000 households. Its drill holes go 2000 meters deep and have a production temperature of 74°C. The capacity of the Chevilly-Larue plant is of 14 MW.

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GROUP 2

Departure at 08:30; Return around 13:00

09h00

ISSEANE - The SYCTOM's plant for waste treatment of Issy-les-Moulineaux

47-103 Quai Roosevelt 92130 Issy-les-Moulineaux

*Presentation in French
with translation into
English*



Started in December 2007, this plant gathers and treats the domestic waste of 84 towns and more than a million inhabitants. 460,000 tons of waste are either separated here, in order to be recycled, or incinerated for heating purposes. 79,000 households are heated thanks to ISSEANE.

11h00

THERMULIS – The District Heating and CHP plant of Les Ulis

Plateau d'Orsay - Avenue de Provence 91940 Les Ulis



*Presentation in
English*

The district heating network of les Ulis was created in the late 60's, at the same time as the precinct created under that name. It has constantly evolved since. It now counts a CHP plant, it extends throughout 24 km and it provides heat to 26,000 inhabitants.

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GROUP 3

Departure at 08:30; Return around 13:00

09h00

CPCU – The heat production and CHP plant of Saint Ouen

63 rue Ardoin 93400 Saint Ouen

*Presentation in
French with
translation into
English*



*Presentation in
English*

This production plant shelters a gas turbine of a 125 MW capacity (one of the biggest in Europe), whose steam production is 400 tons/hour. This CHP plant provides 250 tons/hour of heat to the district heating network and 0.5 TWh of electricity a year to the electrical network.

11h00

ENERTHERM S.A.S. – Heating and Cooling power plant and ice storage of Courbevoie

2 rue d'Alençon 92400 Courbevoie

*Presentation in
French with
translation into
English*



This power plant was first created in 1967, and produces heat and cold, with a respective capacity of 180 MW and 108 MW, for the business and home district of La Defense. Since 2008, it also counts an ice storage unit of 240 MWh capacity which is one of the biggest in Europe.