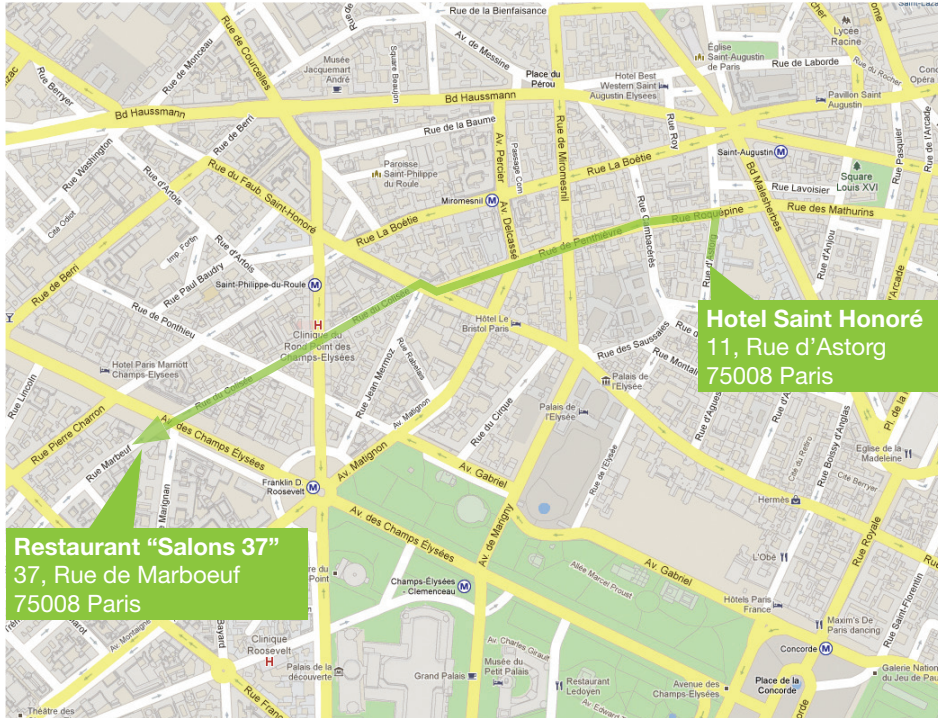


Gas Heat Pumps Workshop

01st & 02nd
December 2011 in Saint-Denis/Paris

Access



Thank you also to the workshop steering group that was composed by Marcogaz & GERG + some of their members (GDF SUEZ, DVGW, DGC).

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Gas Heat Pumps Workshop

01st & 02nd
December 2011 in Saint-Denis/Paris

Day program for the 01/12/2011

12h30

Welcome and registration of the participants at GDF SUEZ R&D facilities
CRIGEN
361, Avenue du Président Wilson - 93210 Saint-Denis La Plaine / France

13h00

Start of the workshop (day 1)

17h30

End of the workshop (day 1)

17h40

Shuttle from GDF SUEZ/CRIGEN to the Hotel Saint Honoré
(50 places available even for people not staying at this hotel)
Hotel Saint Honoré - 11, Rue d'Astorg - 75008 Paris / France

20h00

Dinner (16 min on foot from the Hotel Saint Honoré, with the attached map)
Restaurant "Salons 37" - 37, Rue de Marboeuf - 75008 Paris - France

Day program for the 02/12/2011

08h10

Shuttle from the Hotel Saint Honoré to GDF SUEZ/CRIGEN

09h00

Start of the workshop (day 2)

12h30

End of the workshop (day 2)

12h40

Lunch at GDF SUEZ/CRIGEN

Design: www.gayacom.fr

Please find enclosed a map indicating the location of the hotel and the restaurant.

Gas Heat Pumps **Workshop**

DAY 1 – Thursday 01st December 2011

Detailed content	Time	Duration (min)	Speaker
Welcome and registration of the participants at GDF SUEZ R&D facilities	12h30-13h	30	
Opening speech	13h-13h10	10	MARCOGAZ/GERG/ GDF SUEZ - Marc Florette
1. Introduction: Which place for gas heat pumps in the future energy market?	13h10-13h50	40	<i>Chairman:</i> GDF SUEZ - B. Blez
• European Energy Roadmap 2050		20	EUROGAS - L. David
• Gas heat pump potential development in the gas product portfolio		20	DAHP - P. Oostendorp
2. Technologies state of the art	13h50-16h35	150	<i>Chairman:</i> DVGW - F. Gröschl
• Products overview: Existing technologies, installation, maintenance, R&D	13h50-14h30	40	GDF SUEZ - J. Promelle
<i>Break</i>	14h30-14h45	15	
• Manufacturers presentations:	14h45-16h25		
Gas engine driven heat pump		10	AISIN - S. Zallocco
Gas engine driven heat pump		10	SANYO - J. Wintermayr
Gas engine driven heat pump		10	YANMAR - J. Postle
Gas engine driven heat pump		10	SOPRANO - C. Moreau
Adsorption heat pump development		10	SORPTION ENERGY - R.E. Critoph
Zeolite heat pump		10	VAILLANT - H. Tiemeier
Zeolite heat pump + absorption heat pump		10	VIESSMANN - Presentation shown by GDF SUEZ
Absorption heat pump		10+5	ROBUR - L. Tischler + BOSCH - A. Albers
• Questions & answers		25	
3. Tour: Gas heat pumps display in GDF SUEZ laboratories (2 groups)	16h35-17h30	55	GDF SUEZ P. Robinet - V. Cornillon
DINNER	20h00		

DAY 2 – Friday 02nd December 2011

Detailed content	Time	Duration (min)	Speaker
4. GHP and European energy efficiency regulations	09h00-09h30	30	<i>Chairman:</i> Marcogaz - D. Hec
Ecodesign, CEN work		30	ADEME – N. Dore
5. Round table: which further actions to promote the gas heat pumps European market	09h30-12h30	145	<i>Chairman:</i> Marcogaz - D. Hec
• National activities about gas heat pumps	09h30-11h		
Germany		15	EON - W. Wessing
France		15	GDF SUEZ/GrDF - F. Pietre-Cambacedes & T. Muller
The Netherlands		15	Smart Cooling Foundation - P. Wagener
Spain		15	SEDIGAS - I. Leiva
UK		15	British Gas - M. Orrill
• European project		15	Fraunhofer ISE - P. Schossig
<i>Break</i>	11h-11h15	15	
• Which further actions at European level			
Discussions, debates		55	
Round table conclusion		10	Marcogaz - D. Hec
6. Closing session of the Gas Heat Pump Workshop	12h20-12h30	10	GDF SUEZ - D. Kaczmarek
LUNCH			

Workshop summary coming soon on Marcogaz website: <http://www.marcogaz.org>