



## SOLAR DISTRICT HEATING

### INTERNATIONAL WORKSHOP *SOLAR AND RENEWABLE DISTRICT HEATING - A SUSTAINABLE HEAT SUPPLY CONCEPT FOR LOCAL COMMUNITIES*

**25 NOVEMBER 2014  
MILANO, ITALY**

The scope of this workshop is to introduce the solar district heating technology to local authorities and urban planners. Several European local administrations will show their experience with renewable and solar district heating. At first the urban planning perspective will be analyzed, later on realized plants will be shown in large and small-medium cities. Speeches about innovative financing opportunities are also planned. The workshop will end with a round table seminar putting different Italian stakeholders around the table: policy makers, local authorities, urban planners, environmental associations and, of course, the district heating branch.

Date: 25 November 2014

Place: Milano Casa dell'Energia e dell'Ambiente  
Piazza Po n. 3 - Milano

Participation fee: 120 € + VAT 22%

This workshop is organized by the following organizations supported by the partners of the SDHplus project:



**AMBIENTEITALIA**

**solites**

## Workshop Programme Tuesday, November 25<sup>th</sup>

Welcome	9:00 - 09:15	Registration
Opening	09:15 - 09:40	Dott. Andrea Zaccone (Regione Lombardia) Riccardo Battisti (Ambiente Italia) Marco Calderoni (Politecnico di Milano)
District heating and planning	09:40 - 10:00	Concept and introduction to district heating planning – Per Alex Soerensen (Planenergi, Denmark)
	10:00 - 10:20	District Heating planning in the city of Horsens – Leo Holm (Danish District Heating Association, Denmark)
	10:20 - 10:40	Renewable district heating in Ferrara (Municipality of Ferrara, Italy)
	10:40 - 11:00	The role of local governments in sustainable energy action planning and implementation – Siegfried Zoellner (ICLEI, Germany)
	11:00 - 11:20	Multi level actions for enhanced Heating and Cooling plans – Nicolas Fevrier (DHCPlus, Belgium)
	11:20 - 11:40	Fostering the use of the RES heating and cooling resources: a support to the regional planning – Stefano Faberi (ISIS, Italy)
Coffee break	11:40 - 11:50	
Real examples	11:50 - 12:10	Solar District Heating and Cooling - An Emerging Option – Jan Olof Dalenback (Chalmers, Sweden)
	12:10 - 12:30	Solar District Heating in Graz – Status quo and future potential – Robert Soell (SOLID, Austria)
	12:30 - 12:50	The first Italian District Heating plant in Varese – Ing. Fabio Fidanza (Varese Risorse, Italy)
	12:50 - 13:10	Large solar district heating in Germany – The Crailsheim plant – Sebastian Kurz (Stadtwerke Crailsheim, Germany)
	13:10 - 13:30	The French ecodistrict of Balma – Bertrand Guillot (Cofely, France)
Lunch	13:30 - 14:30	
Small DH networks in villages	14:30 - 14:50	Solar district heating for villages: a convenient cooperative approach for local communities and citizens – Laure Deschaintre (SOLITES - Steinbeis Research Institute for Solar and Sustainable Thermal Energy Systems, Germany)
	14:50 - 15:10	Biomass District Heating in the Alps (La Thuile Energia, Italy)
Innovative financing	15:10 - 15:30	SOLID Invest - New Business Model for Civic Investments in Solarthermal Systems – Nicole Olsacher (SOLID, Austria)
	15:30 - 15:50	Equity crowdfunding: a way for financing District Heating networks? Chiara Candelise (Ecomill, Bocconi, Italy)
Coffee break	15:50 - 16:00	
Round table seminar	16:00 - 16:45	Chairmen: Riccardo Battisti – Ambiente Italia and Marco Calderoni – Politecnico di Milano (Italy) Alessandro Rossi – ANCI Emilia Romagna (Italy) Luca Rascaroli – POLIMI (Italy) Andrea Zaccone – Regione Lombardia (Italy) Katuscia Eroè – Legambiente (Italy) Fausto Ferraresi – AIRU (Italy)
Closing session	16:45 - 17:00	Final questions, comments and goodbyes

Workshop language: Italian and English (simultaneous translation)

Registration and participation fee: See attached registration form, or visit [www.solar-district-heating.eu](http://www.solar-district-heating.eu)

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The workshop is held in the frame of the IEE project 'SDHplus – New Business Opportunities for Solar District Heating and Cooling'. For further information please visit [www.solar-district-heating.eu](http://www.solar-district-heating.eu).

The SDHplus project is supported by:



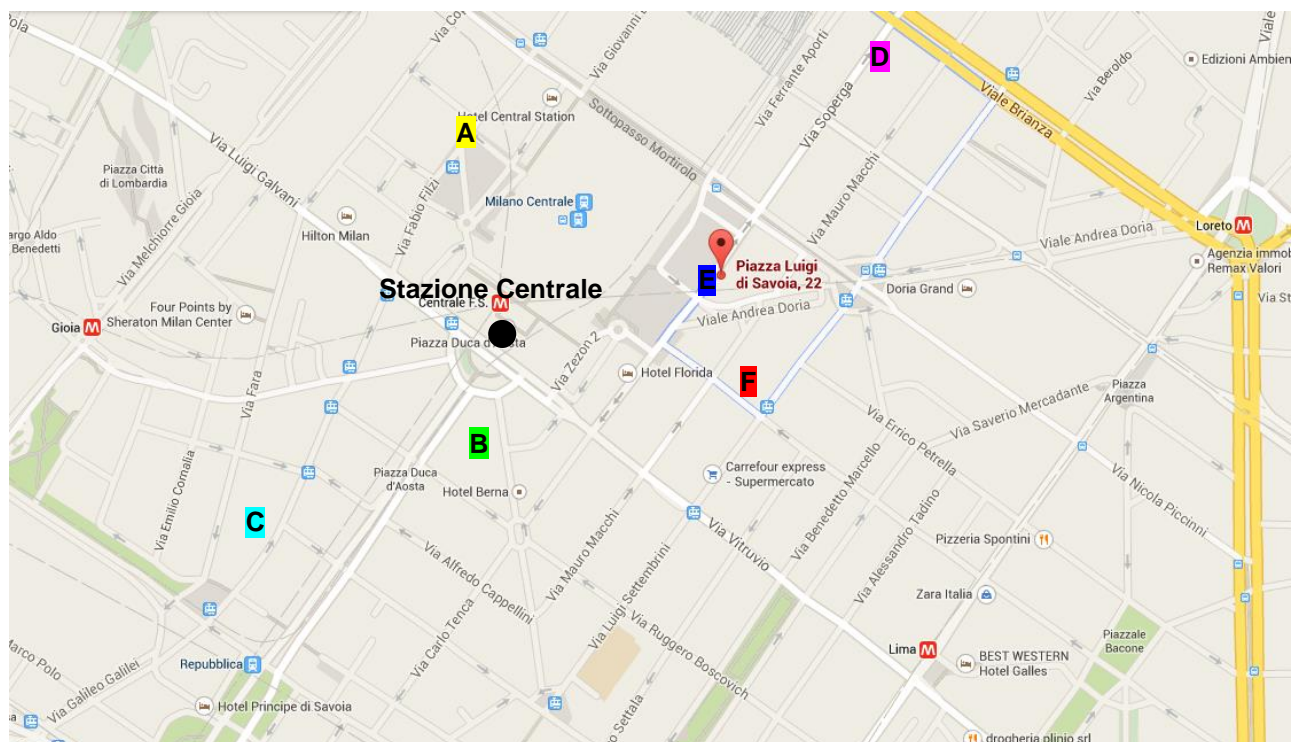
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## Travel information

List of hotels close to stazione Centrale (others can be found close to the workshop location)

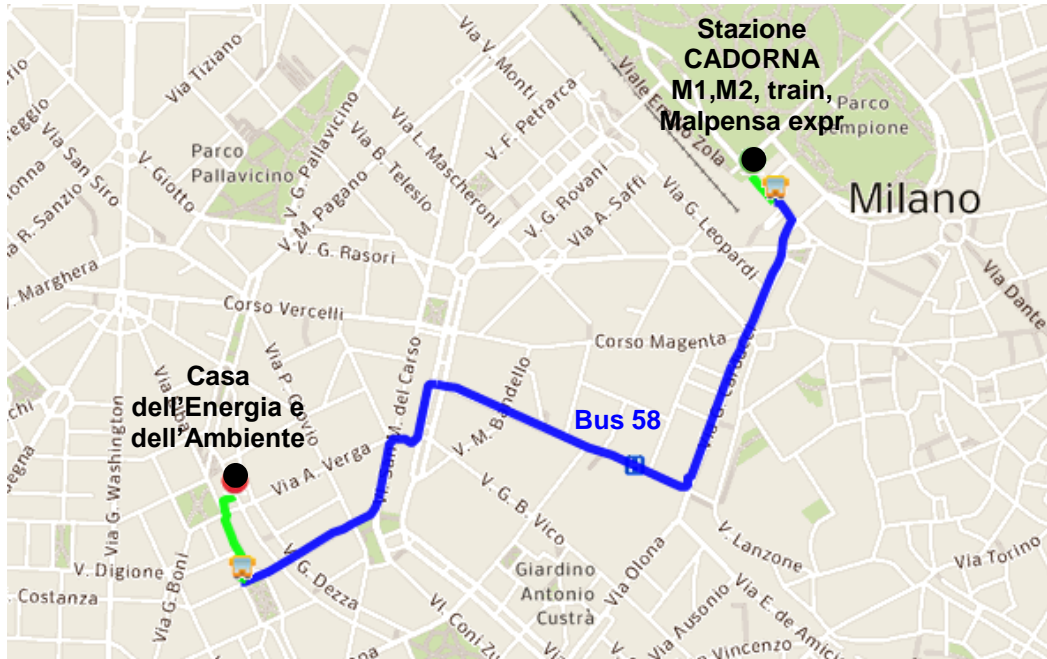
<b>A - Monopole Hotel ***</b> € 100-130	Via F. Filzi, 43 tel. +39 02 66 98 49 72
<b>B - Hotel Bernina ****</b> € 60- 67	Via Napo Torriani, 27 tel. +39 02 66 98 80 22
<b>C - Marconi Hotel ****s</b> € 100	Via F. Filzi, 3 tel. +39 02 66 98 55 61
<b>D - Soperga Hotel ***</b> € 85	Via Soperga, 24 tel. +39 02 66 90 541
<b>E - Starhotel Anderson ****s</b> € 136-140	P.za Luigi di Savoia, 20 tel. +39 02 66 90 141
<b>F - Andreola Hotel ****</b> € 117-120	Via Scarlatti, 24 tel. +39 02 67 09 141



## How to reach “Casa dell’Energia e dell’Ambiente”, piazza Po n.3

(Metro: M1 Pagano - Wagner / Autobus: 61, 68, 58/ Tram: 29, 30, 16)

- From **Cadorna station** (**M1** and **M2** metro line, train station, Malpensa express station): bus 20 min



Take **bus 58** at stop “ Cadorna” (first stop of the line- approx. in via Carducci n.2) for 8 stops  
Get off at “P.za Vesuvio stop”  
Walk to Piazza Po n.3 (250 m)

- From **Wagner metro stop** (**M1** metro line): walk - 10 min



Take Via M. Buonarroti and walk to Piazza Piemonte  
go through the roundabout and continue on Via Elba till it becomes Piazza Po (750m)