

AiCARR in MCE 2016

DAL 15 AL 18 MARZO 2016 • FIERA RHO MILANO

REGISTRATION

Participation to the seminars is free of charge. Please register on www.aicarr.org by March 13. On site registration is possible until one hour before the start of each seminar.

AiCARR events during Mostra Convegno Expocomfort 2016 will take place at Fiera Milano Quartiere Rho - Centro Congressi Stella Polare — Sala Gemini

PROCEEDINGS

A few days after the Seminars, participants will receive an e-mail from AiCARR Secretariat with a link to download papers proceedings

CONTACTS

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AiCARR EVENTS IN MCE 2016

AiCARR INTERNATIONAL SEMINAR

16th march 2016

Congress Centre Stella Polare—Gemini Room

1,30—5,30 p.m.

STRATEGY FOR THE ENERGY COMMUNITIES ON URBAN SCALE

AiCARR organizes this event with the cooperation of ASHRAE; this workshop is addressed to deep analyze the issues related to Smart City and Smart Grid, also by means of the new AiCARR Guidelines that will be distributed during the event.

In the future a medium- to long-term programming must promote the intelligent use of new technologies and enlarge the operational involvement in the programs and decisions on energy.

Such programming must necessarily lead to a different energy model able to create a new interaction between different types of consumption (electrical, heating and transportation), taking into account different options on networks, in order to create the flexibility to effective penetration of renewables and energy efficiency in the industrial, civil and transport sectors.

Awareness of local communities on energy problems will allow the achievement of a high degree of energy security in the supply, obtaining significant results from the environmental point of view and savings in energy bills.

The adopted strategies for changing the energy model will be illustrated by ASHRAE, Italian Universities and ENEA, Italian National Ministry of Economical Development and by the authors of the AiCARR Guidelines.

SIMULTANEOUS TRANSLATION IS PROVIDED



Cultura e Tecnica per Energia Uomo e Ambiente

Associazione Italiana Condizionamento dell'Aria, Riscaldamento, Refrigerazione
Via Melchiorre Gioia 168, 20125 Milano - Tel. 02 67479270 - info@aicarr.org - www.aicarr.org

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CONSULTA INDUSTRIALE



PROGRAM

1.30 p.m. Participant registrations

2.00 p.m. **Welcome addresses**

Livio de Santoli, *AiCARR President*
Pietro Romano, *Rho Mayor*

Chairman: Livio de Santoli, *AiCARR President*

2.10 p.m. **Smart Grid e Smart Cities**

Presentations by:

Livio de Santoli, *AiCARR President*
Luca Del Gobbo, *University Councillor, Research and Open Innovation Regione Lombardia*
David Underwood, *ASHRAE President*

3.00 p.m. **Definition of Energy Communities**

Vittorio Chiesa, *Dipartimento di Ingegneria Gestionale, Politecnico di Milano*

3.15 p.m. **Energy Community: technical and economical evaluation**

Vittorio Chiesa, *Dipartimento di Ingegneria Gestionale, Politecnico di Milano*

3.30 p.m. **The Technologies and the rules**

Luca A. Piterà, *Segretario Tecnico AiCARR*

3.45 p.m. **News in energy pricing: Dynamic Pricing**

Fabio Lanati, *RSE spa Ricerca sul Sistema Energetico*

4.00 p.m. **Energy efficiency in building regulations in a Smart City**

Giuliano Dall'O', *Dipartimento ABC, Politecnico di Milano*

4.15 p.m. **The framework and the Energy Union/Smart Cities in EU**

Marcello Capra, *Ministero dello Sviluppo Economico*

4.30 p.m. **Participation in demand: a new paradigm for the electrical industry**

Arturo Losi, *Dipartimento di Ingegneria Elettrica e dell'Informazione "M. Scarano", Università di Cassino e LM—Consorzio Interuniversitario Nazionale EnSiEL*

4.45 p.m. **Smart Cities: the search for the winning path**

Mauro Annunziato, *ENEA, Roma*

5.00 p.m. **The role of the Smart Cities in the networks efficiency**

Giorgio Ficco, *Dipartimento di Ingegneria Civile e Meccanica, Università degli Studi di Cassino e del Lazio meridionale*

5.15 p.m. **Discussion and conclusion**



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