



## Energy Management System Workshop

Torino, 24-25 May 2007  
Salone Teatro ATC  
Corso Dante, 14

INTESA



SANPAOLO

**MORNING**

9.00-9.30

**Welcome and Introduction to the Workshop**

**Michele Tartaglia**  
Scientific Responsible of Polycity  
Politecnico di Torino Partner

**Aldo Boglietti**  
Head of Electrical Engineering  
Department

9.30-11.00

**Carlo Buonfrate**  
Area Imprese Intesa Sanpaolo  
**Intesa Sanpaolo financial support  
of funding in the energy area**

**Bruno Panella**  
Energetics Department  
Politecnico di Torino (Italy)  
**Energy Research and technology  
transfer at the Department of  
Energetic**

**Cesare Boffa**  
FIRE – Federazione Italiana per l'uso  
Razionale dell'Energia  
**The role of energy managers**

**Giuseppe Tomassetti**  
FIRE – Federazione Italiana per l'uso  
Razionale dell'Energia  
**15 years of experience of Italian  
energy managers network**

11:00-11:30 Coffee break

11:30-13:00

**Silvio De Negrìs**  
Provincia di Torino (Italy)  
**Local energy policies in Torino**

**Aldo Canova**  
Electrical Engineering Department  
Politecnico di Torino  
**Energy management systems in  
Concerto framework**

13.00-14.00 Lunch

**AFTERNOON**

14:00-17:00

EMS and Optimal Energy  
Management: Polycity and  
CONCERTO activity of each partner  
or observers

**Dieter Schneider**  
Zafh.net (Germany)  
**Supply and demand  
management in the Scharnhauer  
Park-Project**

**Jordi Ortiga**  
CREVER (Spain)  
**POLYCITY: EMS in the Spain  
project**

**Franco Anzioso**  
CRF – Centro Ricerche Fiat (Italy)  
**The I-CEMS: advanced Energy  
Management techniques applied  
to the supply side management**

**Ursula Knapp**  
Energy in Minds – Steinbeis-  
Transferzentrum Energie, Gebäude und  
Solartechnik (Germany)  
**Setup of communal energy  
management of public buildings  
in Neckarsulm**

**Luigi Fazari and Giuseppe Mosca**  
ATC – Agenzia Territoriale per la Casa,  
EXEGESI  
**Visit in thermal plant and Arquata  
district**

## MORNING

9:30-13:00 EMS and optimal energy management: Scientific and Technological aspects

### **Frédéric Wurtz**

LEG - Laboratoire d'Electrotechnique de Grenoble  
Institut National Polytechnique de Grenoble (France)

**Optimal Energy Management in buildings: sizing, anticipative and reactive management**

### **Mario Nervi**

Università di Genova (Italy)

**Techniques for quasi-static operating optimization of CHP plants**

### **Maurizio Repetto**

Electrical Engineering Department  
Politecnico di Torino (Italy)

**Environmentally Aware Energy Management System**

11:00-11:30 Coffee break

11:30-13:00

### **Armando Portoraro**

Energetics Department  
Politecnico di Torino (Italy)

**Performance evaluation of a small-scale polygeneration plant including a desiccant cooling system and an innovative natural gas ICE**

### **Gianfranco Chicco**

Electrical Engineering Department  
Politecnico di Torino (Italy)

**Multigeneration Perspectives**

13.00-14.00 Lunch

## AFTERNOON

14:00-17:00 EMS implementation aspects by utilities and ESCOs

### **Francesco Vallone**

COGENPOWER SpA (Italy)

**HERMES™: EMS in small cogeneration plants**

### **Alberto Cavallo and Ezio Pasqualon**

MAIRE Engineering (Italy)

**Industrial and civil applications for cogeneration plants: from paper mills to hospitals - the experience of MAIRE Engineering, with a special focus on control and supervision solutions**

### **Frank Hettler**

Stadt Ostfildern (Germany)

**Practical aspects of energy management and improvement of energy efficiency**

### **Arianna Dongiovanni**

SITI - Istituto Superiore sui Sistemi Territoriali per l'Innovazione (Italy)

**Tools for energy balance analysis concerning building production cycle**

### **Pasquale Campanile**

CRF – Centro Ricerche Fiat (Italy)

**Perspectives and evolution of reciprocating cogeneration systems**

### **Marzia Nicita**

FENICE - Gruppo EDF (Italy)

**Fenice: the experience acquired in the field of energy management in Italy by a company of EDF Group**

[www.polycity.net](http://www.polycity.net)

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