

## MOST Training Program

# Industrial Energy Efficiency

Italy, October 25-November 5, 2014



## Course Agenda

### Theme: Promoting Industrial Energy Efficiency

Lecture: The Role of the Italian Ministry for the Environment, Land and Sea: Policy for Sustainable Development (A. Negrin, IMELS, General Department, for Sustainable Development, Climate Change and Energy)

Lecture: Energy Manager and White Certificates in Italy (D. Di Santo, FIRE)

### Theme: EU Policies for Energy Efficiency

Lecture: EU Legislative Framework on Energy Efficiency (F. Volpe, Environmental Legal Team, University of Siena)

Lecture: EU Energy Efficiency Policies Implementation: Case Studies (F. Volpe, Environmental Legal Team, University of Siena)

Lecture: Italian Projects for Energy Efficiency in Industrial Areas: ENEA Research Activities (R. Preka and M.A. Segreto, ENEA)

### Theme: Technological Solutions for Industrial Energy Efficiency

Lecture: State and Perspective of Energy Efficiency in Italy: Policies and Technologies– Part I (M. Aurelio, Enel Foundation)

Lecture: State and Perspective of Energy Efficiency in Italy: Policies and Technologies– Part II (M. Aurelio, Enel Foundation)

Lecture: Solid Oxide Fuel Cells for Industrial Applications (A. Ravagni, SOFCpower)

### Theme: Technologies for Energy Efficiency in Practice

Site Visit: High Efficient Steam Generators (G. Lapenta, ICI Caldaie S.p.A.)

Site Visit: Energy Efficiency Management in Practice (B. Negriolli, Maschio Gaspardo Group)

### Theme: Industrial Energy Efficiency: Economic Feasibility

Lecture: Economic Feasibility of the Technological Solutions for Industrial Energy Efficiency – Part I (P. Baldracchi, Polo Tecnologico per l'Energia S.r.l.)

Lecture: Economic Feasibility of the Technological Solutions for Industrial Energy Efficiency – Part II (P. Baldracchi, Polo Tecnologico per l'Energia S.r.l.)

Lecture: Energy Efficiency in Industrial Buildings (A. Gasparella, Free University of Bozen-Bolzano)

**Theme: Venice and Environmental Protection**

Site Visit: the Venice Lagoon, Focus on Environmental Issues (F. Zennaro, VIU TEN Center)



**Theme: Technologies for Energy Efficiency in Practice**

Site Visit: Turboden ORC Experience (S. Santarossa, Turboden S.r.l.)

**Theme: Efficiency Use of Electricity in Industry**

Lecture: Energy Efficiency in the Industrial Use of Electricity (G. Gallo, Energy Gate Fondazione Torino Smart City)

Lecture: How to Foster the Technologies Market on Energy Efficiency and Renewables - Some observations based on experience (G. Gallo, Energy Gate Fondazione Torino Smart City)

Lecture: Energy Efficiency and Smart Grids: Case Studies of Innovation Projects (V. Cantello, EnerGrid S.p.A.)