



VENICE ■ INTERNATIONAL UNIVERSITY

Thematic  
Environmental  
Networks

**TEN Center**

MOST Training Program

## Capacity Building on Energy Conservation and Efficiency

Italy, October 21 – November 4, 2006

### Course Agenda

#### **Theme: Renewable Energies and Solar Energy**

Lecture: Promotion of Renewable Energy (M. Lionetti, IMELS, Italian Ministry for Environment, Land and Sea)

Lecture: Energy Efficiency (M. Lionetti, IMELS, Italian Ministry for Environment, Land and Sea)

Site Visit to EniTecnologie: Advanced Application of Solar Energy (Nettuno)

#### **Theme: Venetian History and its Environment**

Lecture: Introduction to the history of Venice (L. Pes, Venice International University; Professor of Contemporary History, University IUAV of Venice, Italy)

Lecture: The Evolution of the Environmental Problem in Venice: towards a Sustainable City. (S. Dalla Riva, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Lecture: Energy Efficiency and Renewable Energy Policies at Urban Scale: Work In Progress in Venice (L. Zingale, AGIRE)

#### **Theme: Energy Efficiency in Ecobuilding; Wind Energy**

Lecture: Ecobuildings - part I (M. De Carli, Engineering Faculty, University of Padua)

Lecture: Ecobuildings - part II (M. De Carli, Engineering Faculty, University of Padua)

Lecture: Wind Energy (S. Togni, IVPC)



Ministry for the Environment  
Land and Sea



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**Theme: Technical and Political Aspects of Energy Efficiency; Ecobuilding in Practice**

Lecture: Energy Efficiency: Technical and Economic Aspects (G. Zollino, University of Padua and Industry Research and Energy Committee, EU Parliament)

Lecture: Policies and Programmes on Energy Efficiency in Europe and OECD Countries (G. Zollino, University of Padua and Industry Research and Energy Committee, EU Parliament)

Site visit to TIFS– a case of Eco-Building in Padua (R. Zecchin, Engineering Faculty, University of Padua)

**Theme: Energy from Waste**

Site visit to VESTA (Fusina)

Site visit to ENEL Power Plant “Andrea Palladio”

**Theme: Geothermal Energy; CDM**

Lecture: Geothermal Energy: from the Heart of the Earth. Geothermal Energy Discovery (R. Bertani, ENEL Green Power, and International Geothermal Association)

Lecture: Geothermal Energy: from the Heart of the Earth. Geothermal Energy in China (R. Bertani, ENEL Green Power, and International Geothermal Association)

Lecture: CDM and Energy Efficiency Policies (R. De Filippo, FEEM)

**Theme: Renewable Energy**

Lecture: Renewable Energy I (G. Fracastoro, Polytechnic University of Turin)

Lecture: Renewable Energy II (G. Fracastoro, Polytechnic University of Turin)

**Theme: Energy Efficiency in Industrial Sites**

Lecture: Energy Outlook in Industrial Sites (D. Bosia, D’Appolonia S.p.A.)

Lecture: Energy Analysis in Industrial Sites (M. Morando, D’Appolonia S.p.A.)

Lecture: Case Studies in Industrial Sites (D. Bosia and M. Morando, D’Appolonia S.p.A.)

