



**VIU**

Venice  
International  
University

**TEN Center**

Thematic  
Environmental  
Networks

Isola di San Servolo  
30100 Venice, Italy  
www.univiu.org

T +39 041 2719 511  
F +39 041 2719 510  
viu@univiu.org

**CASS Training Program**  
**Energy Efficiency and Renewable Energy**  
**November 7-21, 2009**

**Course Agenda**

**Theme: Energy Efficiency & Renewable Energy**

Site Visit: Enipower: Advanced Application of Solar Energy (Nettuno)

Site Visit: Explora – Children's Museum

**Theme: Venice History and its Environment**

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

Lecture: The Evolution of the Environmental Problem in Venice: Towards a Sustainable City (P. Campostrini, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Site Visit to the Lagoon of Venice (S. Angelini, TEN Center – VIU)

**Theme: Economics of Energy; Wind Energy**

Lecture: Energy Efficiency and Load Management: Some Basic Concepts and the Role of Tariff Regulation (M. Pavan, Italian Regulatory Authority for Electricity and Gas)

Lecture: Tradable White Certificates for the Promotion of End-use Energy Efficiency (M. Pavan, Italian Regulatory Authority for Electricity and Gas)

Lecture: Wind Farm Valuation: the Business Plan (G. Pireddu, Bicocca University of Milan)

**Theme: Ecobuilding and Energy Market; Ecobuilding in Practice**

Lecture: Ecobuildings (J. Gaspari, Researcher, IUAV)

Lecture: Wind Energy and the Energy Market (L. Pirazzi, ENEA)

Site Visit: Architecture & Technology. The TIFS Ecobuilding (R. Zecchin, University of Padua)

**Theme: Sustainable Energy Systems; Energy from Waste**

Lecture: Sustainable Energy Systems: Promoting Renewable Energy and Energy Efficiency in Liberalised Markets (L. Bano, University of Padua)

Site Visit to Integrated Waste Treatment Plant in Fusina (R. Morganti, IDECOM S.p.A)

**Theme: Geothermal Energy & Health**

Lecture: Energy and Health. Health Impacts on Indoor Air Pollution (C. Maignan, Researcher, IUAV)

Lecture: Geothermal Energy: from the Heart of the Earth. Geothermal Energy Discovery (R. Bertani,

ENEL Green Power, International Geothermal Association)

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

**Theme: Renewable Energies and Energy Efficiency**

Lecture: Renewable Energies (G. Fracastoro, Polytechnic of Turin)

Lecture: Energy Efficiency in Turin Province (S. De Nigris, Province of Turin, Air quality and Energy Resources Department)

**Theme: Energy Efficiency: Cogeneration**

Site Visit to Cogeneration Plant in Moncalieri (A. Barbierato, Gruppo Iride Energia)