



**VIU**

Venice  
International  
University

**MOST Training Program**  
**New and Renewable Energy**  
**March 8 - 21, 2008**

**Course Agenda**

**Theme: Solar Energy**

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

**Theme: Legislation and Energy Policy in the EU and Italy**

Lecture: Overview on EU organisation and EU Environmental Policy (M. Montini, University of Siena, Environmental Legal Team)

Lecture: Energy Efficiency and Renewable Energies: European Policy and Law (A. Rossi, University of Siena, Environmental Legal Team)

Lecture: Case Studies (Kyoto Protocol) (A. Rossi, University of Siena, Environmental Legal Team)

**Theme: Venetian History and its Environment; Promotion of Renewable Energies**

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

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)

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

**Theme: Geothermal Energy and Hydrogen**

Lecture: Geothermal Energy: from the Heart of the Earth. Geothermal Energy Discovery (R. Bertani, Enel Spa, Geothermal Business Development)

Lecture: Geothermal Energy in China (R. Bertani, Enel Spa, Geothermal Business Development)

Site visit: VEGA: the Hydrogen Park in Venice (G. Mattiello, Science and Technology Park - VEGA)

**Theme: Energy from Waste**

Site visit: Waste Treatment Plant in Fusina (VESTA) (A. Marchini, VESTA S.p.A)

Site visit: ENEL Power Plant in Fusina (VE) (R. Busatto, Enel Spa)

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

Lecture: Evaluation of the Cost for Producing Electricity from Renewables (G. Pireddu, University Bicocca of Milan)

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

Lecture: Wind Energy (L. Pirazzi, ENEA)

**Theme: Renewable Energies**

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