



VENICE ■ INTERNATIONAL UNIVERSITY

Thematic
Environmental
Networks

TEN Center

BMEPB Training Program

Energy Efficiency and Renewable Energy

March 24 – April 7, 2007

Course Agenda

Theme: Solar Energy

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

Theme: Venice History and its Environment

Lecture: Introduction to the History of Venice (L. Pes, Assistant Dean, 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, Researcher, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Theme: Promoting Renewable Energy; Energy in Buildings

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

Lecture: Energy Optimization of Building-Plant System (L. Schibuola, Professor, IUAV, Italy)

Theme: Energy Policies; Eco-building in Practice

Lecture: The European Energy Market: an Experiment in Reform (P. Ranci, Università Cattolica, Milan and European University Institute, Florence)

Lecture: Lessons from Experience in Energy Regulation (P. Ranci, Università Cattolica, Milan and European University Institute, Florence)



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Site visit: a case of Eco-Building in Padua (R. Zecchin, Professor of Thermal Systems and Temporary Professor of Applied Acoustics, Engineering Faculty, University of Padua, Italy)

Theme: Ecobuildings; Geothermal Energy

Lecture: Ecobuildings (M. De Carli, Engineer, Engineering Faculty, University of Padua, Italy)

Lecture: Low Temperature Difference Systems: Developments and Case Histories (M. De Carli, Engineer, Engineering Faculty, University of Padua, Italy)

Lecture: Geothermal Energy from the Heart of the Earth (R. Bertani, Engineer, Mining Engineering Department, ENEL, and Executive Director of the International Geothermal Association)

Theme: Energy from Waste and Hydrogen

Site visit to Waste Treatment Plant in Fusina (VESTA) (A. Marchini, Director of Department of Industrial Development and Special Projects VESTA S.p.A)

Site visit to VEGA: The Hydrogen Park in Venice (G. Mattiello, Marketing Manager, Science and Technology Park - VEGA)

Theme: Energy from Biomass

Site Visit to Cannon Sistemi in Peschiera Borromeo, Milan (M. Cesari, Business Dev. Manager, Bono Sistemi)

Lecture: Presentation of Bono projects concerning the use of biomass and energy efficiency in China (M. Cesari, Business Dev. Manager, Bono Sistemi)

Theme: Renewable Energy

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

Theme: Use of Renewable Energies

Site visit to ASJA BIZ S.p.A. (Rivoli, Turin)



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