



VIU

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University

TEN Center

Thematic
Environmental
Networks

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MOST Training Program
New and Renewable Energy
June 26-July 10 2010

Course Agenda

Theme: Solar Energy

Site Visit: Solar Plant (ENEA-Casaccia Research Centre)

Theme: Legislation and Policy on Renewable Energy in the EU and Italy

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

Lecture: The EU Framework Legislation and Policy on Renewable Energy (A. Barreca, University of Siena, Environmental Legal Team)

Lecture: Case Studies: The Italian Legislation and Policy on Renewable Energy (F. Volpe, 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, Director, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Lecture: Photovoltaic Plants: Key Elements, Trends and Critical Aspects (F. Bignucolo, Galileia Spin-off)

Theme: Geothermal Energy and Energy from Algae

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

Lecture: Geothermal Energy in China (R. Bertani, Enel S.p.A., Geothermal Business Development)

Lecture: Energy from Algae: Will Algae Ever Keep the Promise? (M. Tredici, University of Florence)

Theme: Energy from Waste & Solar Energy

Site Visit: Waste Treatment Plant in Fusina, VERITAS S.p.A (F. Faraon, IDECOM)

Lecture: Port Authority of Venice: The Photovoltaic Plan (G. Mattiello, Consultant, IMELS)

Theme: Economics of Renewables & Wind Energy

Lecture: Sustainable Energy Systems: Promoting Renewable Energy and Energy Efficiency in Liberalised Market (L. Bano, Galilea Spin-off)

Lecture: Wind Energy (L. Pirazzi, ANEV)

Theme: Renewable Energies

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

Lecture: Carbon Balance and Environmental Comparison of Four Bio-energy Chains: LCA of Bio-energy from Maize, Sorghum, Triticale and Miscanthus (G.A. Blengini, Polytechnic Institute of Turin)

Theme: Use of Renewable Energies

Site Visit to Energy Efficient Building "Casa Gaia" in Luserna San Giovanni (G. Papa, Soc. Coop. Gaia Villages)