

TEN Center

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MOST Training Program Energy Conservation and Efficiency

November 12-21, 2009

Course Agenda

Theme: Economics of Energy & Renewables; Energy Efficiency

<u>Lecture:</u> Sustainable Energy Systems: Promoting Renewable Energy and Energy Efficiency in Liberalised Market – Part I (L. Bano, Galileia - University of Padua)

Lecture: Energy Efficiency at Urban Scale: the Padua Case Study (L. Bano, Galileia - University of Padua)

Theme: Energy Efficiency Examples; Energy Efficiency in Buildings

Lecture: The Hydrogen Park in Venice (G. Mattiello, VEGA)

Lecture: Biomass Fired Cogeneration Plants (B. Fierro, Bono Cannon Sistemi)

Lecture: Energy Efficiency Certification in Buildings (P. Romagnoni, University IUAV of Venice)

Theme: Ecobuilding and Energy Efficiency; Ecobuilding in Practice

Lecture: Ecobuildings (M. De Carli, University of Padua)

Lecture: LTDS (Low Temperature Difference System) Developments and Case Histories (M. De Carli, University of Padua)

Site Visit to Tifs Building: a case of Eco-Building in Padua (R. Zecchin, University of Padua)

Theme: Energy Efficiency in Turin Province

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

<u>Lecture:</u> Energy Efficiency in Turin Province: Economic Incentives and Case Studies (S. De Nigris, Province of Turin, Air quality and Energy Resources Department)

<u>Lecture:</u> Co-generation: Development of District Heating Systems in Turin Province (A. Cucatto, Province of Turin, Air quality and Energy Resources Department)

Theme: Energy Efficient Buildings

Lecture: Casa Gaia thermic-energetic behaviour, an experimental house where to live and to show sustainable systems (G. Papa, Casa Gaia)

Site Visit: Energy Efficient Building "Casa Gaia" in Luserna San Giovanni (TO)