

MIIT Training Program

Industrial Energy Efficiency

Italy, November 1-11, 2015



Course Agenda

Theme: Promoting Industrial Energy Efficiency

Lecture: The Italian Ministry for the Environment, Land and Sea (E. Vignola, Italian Ministry for the Environment Land and Sea)

Lecture: The Role of the Energy Managers in Italy (D. Di Santo, FIRE, Italian Association for Rational Use of Energy)

Lecture: Energy audits in Industry. Regulatory, Technical and Methodological Aspects (N. Di Franco, ENEA)

Theme: Site visit to Ecomondo

Morning: Opening of Ecomondo and States General of the GE

Afternoon: Sino-Italian Cooperation Session

Theme: Site visit to Ecomondo

Morning: B2B Sessions in the framework of States General

Afternoon: Ecomondo exhibition

Theme: Energy Efficiency Financing Tools for Industry; Efficiency in Industrial Buildings

Lecture: Energy Saving Projects and Financing Mechanisms (L. Bano, Galileia S.r.l.)

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Lecture: Energy Efficiency in Industrial Buildings (A. Gasparella, Free University of Bozen - Bolzano)

Theme: Economic Feasibility for Industrial Energy Efficiency; Energy Efficiency in Practice

Lecture: Economic Feasibility of the Technological Solutions for Industrial Energy Efficiency – Part I (M. Fauri, University of Trento and Polo Tecnologico per l'Energia S.r.l.)

Lecture: Economic Feasibility of the Technological Solutions for Industrial Energy Efficiency – Part II (M. Fauri, University of Trento and Polo Tecnologico per l'Energia S.r.l.)

Site visit: Energy Efficiency in Glass Production: an Overview (R. Dall'Igna, Stazione Sperimentale del Vetro)

Theme: Venice and Environmental Protection

Site Visit: The Venice Lagoon: Focus on Environmental Issues (F. Zennaro, TEN Center)



Theme: Efficient Electrical Motors; Energy Efficiency in Practice

Lecture: Energy Efficiency in the Industrial Use of Electricity: Electrical Motors for Automotive Applications (V. Ravello, CRF – Fiat Chrysler Automobile Research Center)

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Site Visit: Energy Efficiency in Ceramic Production (D. Capraro, Ceramica Dolomite)

Theme: Technologies for Energy Efficiency in Practice

Site Visit: High Efficient Steam Generators (G. Lapenta and M. Dal Corso, ICI Caldaie S.p.A.)

Site Visit: Turboden ORC Experience (S. Santarossa, Turboden S.r.l.)

Theme: Energy Management Systems

Lecture: Energy Audit for Industrial Energy Efficiency (M. Arnoffi, eAmbiente s.r.l.)

Lecture: Energy Management System in Practice (M. Arnoffi, eAmbiente S.r.l.)