

## Chinese Ministry of Industry and Information Technology (MIIT) Training Program

# Industrial Energy Efficiency

Italy, July 17-31, 2016



### Course Agenda

#### **Theme: Promoting Industrial Energy Efficiency**

Lecture: Energy managers and white certificates in Italy – Part I (D. Di Santo, FIRE, Italian Association for Rational Use of Energy)

Lecture: Energy managers and white certificates in Italy – Part II (D. Di Santo, FIRE, Italian Association for Rational Use of Energy)

Lecture: Policies for Climate Change Mitigation: State of the Art of Energy Efficiency and Renewable Energy in Italy (S. Paiola, Italian Ministry for the Environment Land and Sea)

#### **Theme: Industrial Energy Efficiency Management**

Lecture: The Leonardo Energy Management Model – part I (G. Mameli, Leonardo-Finmeccanica)

Lecture: The Leonardo Energy Management Model – part II (G. Mameli, Leonardo-Finmeccanica)

Lecture: Energy Efficiency in the World and Italian Energy Agenda: Scenarios and Opportunities (P. D'Ermo, World Energy Council Italy - WEC Italy)

#### **Theme: Italian Projects for Industrial Energy Efficiency**

Lecture: Carrying out Energy Audits after the EU Directive 2012/27: Conditions and Results (N. Di Franco, ENEA)

Lecture: New Professionals in Energy Efficiency Market: Escos, Experts, Auditors (N. Di Franco, ENEA)

#### **Theme: Economic Feasibility of the Technological Solutions for Industrial Energy Efficiency**

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.)

Lecture: ZEB - Zero Energy Buildings (R. Zecchin, University of Padua)

**Theme: Energy Efficiency Financing Tools for Industry**

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

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

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



**Theme: Venice and Environmental Protection**

Site Visit to the Venice Lagoon (Sestante di Venezia)

**Theme: Industrial Energy Efficiency in Practice**

Site Visit: Environmental Performance of Companies' Buildings (TIFs Building)

Site Visit: Interport (N. Garbin, Interporto Padova S.p.A.)

**Theme: EU Policies & Tools for Industrial Energy Efficiency**

Lecture: Overview on EU Organisation and EU Environmental Policy (A. Barreca, Environmental Legal Team, University of Siena)

Lecture: EU Policies on Industrial Energy Efficiency (A. Barreca, Environmental Legal Team, University of Siena)

Lecture: Energy Efficiency in Industrial Buildings and Process (P. Romagnoni, IUAV)

**Theme: Energy Management Systems**

Lecture: Energy Management System and ISO 50001 (R. Selva, eEnergia S.r.l.)

Lecture: State and Perspectives of Energy Efficiency in Italy – Part I (A. Costa, VIU)

Lecture: State and Perspectives of Energy Efficiency in Italy – Part II (A. Costa, VIU)

**Theme: Technologies for Energy Efficiency in Practice I**

Site Visit: High Performance Heat-Pumps (M. Mantovan, HiRef S.p.A.)

Site Visit: Energy Efficiency Management in Burgo Plant in Sarego (P.Alasia, Burgo Group S.p.A.)

**Theme: Technologies for Energy Efficiency in Practice II**

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

Site Visit: Energy Efficient Building in Industry POINT - POlo per l'INnovazione  
Tecnologica (C. Arrigoni, Bergamo Sviluppo)

