

Energy Optimization in Industry and reduction of CO₂ emissions

Preliminary Programme

Lispolis, Auditório do Fórum Tecnológico, Lisbon, Portugal

November, 3, 2010

Welcome session	
9h00	Secretary of State for Energy and Innovation, President of LNEG, President ADENE, President of IAPMEI, President of IST
Session I – Energy Outlook	
9h30	Jayen Veerapen (IEA Secretariat), <i>“The IEA strategic view on the World Energy Outlook”</i> Clemente Pedro Nunes (IST), <i>“Portuguese Energy Outlook”</i>
10h30	POSTER SESSION & COFFEE BREAK
Session II – IEA based International Cooperation	
10h45	Jan Sandvig Nielsen (IETS - Industrial Energy-Related Technologies and Systems) Stig Stenström (Energy efficient drying and dewatering technologies) Gabriel Sousa (Industry-based Biorefineries) Jaap Vente (Membranes as energy-efficient technologies for Separation of Hydrocarbons) Hans-Jürgen Laue (Industrial Heat Pumps) James Quinn (Excess Heat Recovery) Discussion
13h00	LUNCH BREAK
Session III – Industrial perspective on the reduction of CO₂ emissions	
14h30	Preto dos Santos (APEB), <i>“The Biomass Based Power Stations and the Reduction of CO₂ Emissions in Portugal”</i> Cândida Felício (GALP), <i>“Hands-on management of the crude oil preheating train”</i> Fernando Mendes (CUF), <i>“Integração Energética na Etapa de Purificação da Anilina”</i> Luís Machado (Instituto RAIZ), <i>“The Problematic of Excess Heat and Water usage on Pulp and Paper Industry”</i> Isabel Cabrita (LNEG), <i>“CO₂ and NO_x emission reduction in Combustion Systems”</i> Discussion
16h00	POSTER SESSION & COFFEE BREAK
Session IV – R&D projects on Energy Efficiency	
16h15	Rui Barbosa (FCT-UNL), <i>“Study of the valorization of ashes produced in a thermoelectric power plant, working under co-combustion of coal and biomass, and in a pulp and paper industry”</i> Jaime Puna (ISEL/IST), <i>“Biodiesel production with heterogeneous catalysts: a new challenge to bioenergy”</i> Rui Ribeiro (FEUP), <i>“Electric Swing Adsorption for CO₂ capture”</i> Henrique Matos (IST), <i>“Process Integration as tool to increase the Industrial Energetic Efficiency”</i>
Round Table – “The role of IEA in the novel Energy Strategy”	
17h15	Clemente Pedro Nunes, Luís Mira Amaral, Jan Sandvig Nielsen, James Quinn, Kevin Jonasson, Jayen Veerapen
Closing session	
18h00	Secretary of State for Environment and Director General for Energy and Geology

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Ficha de Inscrição

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Dados Pessoais*

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Contactos

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