

Conference b_TEC I MIT

Strategic Challenges in Energy, Water & Mobility

June 19-20 / Hotel AC Barcelona

Organized by b_TEC and co-sponsored by MIT-ILP Massachusetts Institute of Technology, Industrial Liaison Program.

Aimed at corporate strategists of the sector

THURSDAY · June 19th

9.30 Welcome

Miguel Sebastián, Minister of Industry, Tourism and Trade, Government of Spain *

Antoni Castells, Minister of Economy and Finance, Government of Catalonia *

Jesús María Canga, President of Fundació b_TEC and Mayor of Sant Adrià del Besòs

Karl Koster, Director, Office of Corporate Relations, MIT

Rafael Miranda, CEO of ENDESA; Chairman of EURELECTRIC

10.30 to 11 h

Robert Armstrong, Associate Director, MIT Energy Initiative (MITEI)

Miquel Barceló, Vice-president of Fundació b_TEC. "The MIT-b_TEC Collaborative Project"

11 h Coffee Break

11.30 to 12.15 h

Paul Waider, Senior Policy Analyst, International Energy Agency. "Technologies and Policies of Energy Efficiency"

12.15 to 12.45 h

Iñigo Sabater, Directorate-General for Energy and Transport, European Commission. "The European Strategic Energy Technology Plan"

12.45 to 13.30 h

Round Table. "The vision of the Industry". Moderator: (journalist)

- **Carlos Itoiz**, Director of Innovation & Technology and Deputy General Manager of Acciona Energía
- **Anton Kaiser**, Director. Future Technology, ALSTOM Power Systems
- **Luis Ángel Gutiérrez**, Director d'R+D+i d'Agbar - Director General de CETaqua

13.30 h Lunch

14.30 to 15.15 h

Moshe Ben-Akiva, Edmund K. Turner Professor of Civil & Environmental Engineering and Director, Intelligent Transportation Systems Program, MIT. "Forecasting Transportation Demand in the Movement of Commodities"

15.15 to 16 h

Steven B. Leeb, Professor, MacVicar Faculty Fellow, MIT. "No Watt Left Behind"

16 h Coffee Break

16.30 to 17 h

Antoni Martínez, Manager of the Energy Park, Fundació b_TEC. "The Energy Park: An Innovative Relationship between Research, Industry and Government"

17 to 17.45 h

Prof. Dr. Hansruedi Siegrist, Swiss Federal Institute of Aquatic Science and Technology, Dübendorf Switzerland. "Treating Wastewater with Less Energy" *

FRIDAY · June 20th

9 to 9.30 h

Pedro Luís Marín, General Secretary of Energy, Minister of Industry, Tourism and Trade, Government of Spain. "The Main Lines of the Spanish Energy Policy" *

9.30 to 10 h

José Arrojo, Manager of Innovation and Technology, ENDESA. "Electric Technologies Trends"

10 to 10.45 h

John Polak, Professor of transport Demand and Director of the Centre for Transport Studies, Imperial College London. "The BP Urban Energy System Project"

10.45 to 11.15 h

Paulo Ferrão, National Director, MIT Portugal. "The MIT Portugal Program in Sustainable Energy and Transportation Systems"

11.15 h Coffee Break

11.45 to 12.30 h

Paul D. Sclavounos, MIT Department of Mechanical Engineering. "Off-shore Wind Energy: Floating Wind Turbines"

12.30 to 13 h

Manuel Fariñas, Director of Technology and R&D, ACCIONA Agua. "Global Water Needs and Technological Challenges for the Next Few Decades"

13 to 13.15 h

Antoni Martínez, Manager of the Energy Park, Fundació b_TEC. "Conference Summary"

13.15 Closing Session

- **Antoni Giró**, Rector, Technical University of Catalonia (UPC)
- **Josep Samitier**, Rector, University of Barcelona (UB)
- **Josep Huquet**, Minister of Innovation, Universities and Enterprise. "Closing Remarks" *

Inscripciones en www.btec.org/tss08 o al 934 097 484

Miembros de entidades vinculadas al b_TEC, inscripción telefónica en el 934 097 484

* To be confirmed