



CÁTEDRA BP DE ENERGÍA Y
SOSTENIBILIDAD



**2015 BP MADRID FORUM ON ENERGY &
SUSTAINABILITY**

Making energy efficiency happen

The pending challenges

September 29 & 30 (internal sessions)

& October 1 (open session)

Madrid, Spain

BP CHAIR ON ENERGY AND SUSTAINABILITY

Comillas University

INTERNAL SESSIONS¹

Venue: Thyssen-Bornemisza Museum. Mirador
Marqués de Cubas, 21, 28014 Madrid.

Energy efficiency has been pointed out by many institutions as the best way to achieve a sustainable energy model, arguing that it contributes significantly to a more affordable, more secure, and more environmentally benign energy supply. For example, the International Energy Agency considers that energy efficiency needs to provide at least half of the carbon emissions reductions needed to comply with a safe climate change scenario.

Energy efficiency has also been selected as an important goal by the European Commission, both in the past (20% for 2020) and also for the future (27% for 2030). However, meeting these targets is not easy. The target for 2020 seems to be already unattainable (even in spite of the crisis). And the target for 2030 has been set as a EU-wide, non-binding one.

Indeed, energy efficiency policies are not easy to design and to comply with. Well-known issues such as free-riding, rebound effects, split incentives, etc., plague this policy area. The EC Directive is a good example of how difficult it is to produce a good piece of regulation in this area.

This may partly explain that, in spite of the seemingly large potential for energy efficiency, little has been achieved, in what has become known as the energy-efficiency paradox. Helping overcome this paradox and producing significant results in terms of energy savings, globally and in Europe, is therefore a large and pending challenge.

In addition, Europe features an added complexity to this, the liberalization of energy markets. In a liberalized environment there is a need to engage energy companies and align public and private incentives, in order for energy efficiency policies to be successful.

The goal of the 2015 BP Forum on Energy and Sustainability is to discuss the current challenges that energy efficiency faces, particularly in Europe, and to try to come up with recommendations for policy makers in order to achieve a successful level of energy savings.

In this Forum, participants will analyze the role of energy efficiency policies in the European framework, will discuss the problems of current policies and will look in further detail at the role of information, of financing, and of the particular challenges of liberalized markets.

¹ Attendance to the sessions of the Forum is by invitation only. On the morning of Thursday October 1st there will be an academic activity at Comillas University on the same topic as the Forum and open to the public. The Forum participants that are still in Madrid are welcome to attend to this event, whose program is announced at the end of this prospectus.

Tuesday, September 29th

13:00 – 14.00. Welcome lunch

14:00 – 14:30. Introduction

- The issues to be addressed. Presentation of the agenda of the Forum.
Ignacio Pérez-Arriaga, Director of BP Chair on Energy & Sustainability, Comillas University
- Introduction to the Forum
Luis Aires, President of BP Spain

14.30 – 16.00. SESSION 1: Energy efficiency targets in Europe: The EE Directive and beyond

Chair: Mariano Marzo, U. Barcelona
Nils Borg, ECEEE
Carlos García Barquero, IDAE

16.15 – 16.30. Coffee break

16.30 – 18.00. SESSION 2: Problems with standard EE policies (measurement, prices, subsidies, etc.)

Chair: Carlos Martín, AOP
Lisa Ryan, UCD
Jaime Rodríguez, BlaBlaCar

18.30 Social event. Guided visit to the El Prado museum

20:30 Dinner

Welcome address
Luis Aires – President, BP Spain

Wednesday, September 30th

9.30 – 11.00. SESSION 3: Financing energy efficiency

Chair: Elena González, ANESE
Isidoro Tapia, BEI
Peter Sweatman, Climate Strategy

11.00 – 11.30. Coffee-break

11:30 – 13:00. SESSION 4: The role of information in energy efficiency

Chair: José Antonio Castro, CNMC
Louis-Gaëtan Giraudet, CIRED
Enrique Belenguer, Universitat Jaume I de Castellón

13:00 – 14.00. Lunch / Meeting of the Scientific Committee

14:00 – 15:30. SESSION 5: Challenges for energy efficiency in liberalized markets

Chair: Richard Schmalensee, MIT
Tom Briggs, BP Transport
Pedro Linares, Comillas U.

15:30 – 16:00. Coffee break

16:00 – 17:30. PANEL DISCUSSION: Making energy efficiency happen in Europe

- Chair: Ignacio Pérez Arriaga, U. Pontificia Comillas
- Panelists
Christian Egenhofer, CEPS
María Sicilia, Enagás
Gonzalo Sáenz de Miera, Iberdrola

(17:30 – 18:30 Optional Guided visit to the Thyssen museum)

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SESIÓN PÚBLICA

Lugar: ETS de Ingeniería ICAI de la Universidad Pontificia de Comillas, aula Pérez del Pulgar (Alberto Aguilera 25, Madrid)

Jueves 1 de Octubre de 2015

12:00 – 14:00

Bienvenida

Mariano Ventosa Rodríguez

Director, ETS Ingeniería ICAI, U. Pontificia Comillas

Enrique González García

Director de Comunicación y Asuntos Institucionales, BP

**Resumen de las sesiones internas del Foro Internacional 2015 de la
Cátedra BP sobre Energía y Sostenibilidad**

Ignacio Pérez-Arriaga

Director de la Cátedra BP de Energía y Sostenibilidad

Universidad Pontificia Comillas

Panel sobre Cómo impulsar la eficiencia energética en España

- TBD, Spanish Administration
- Álvaro Mazarrasa, AOP
- Dolores Huerta, Green Building Council
- Elena González, ANESE

Clausura