

Toulouse School of Economics (TSE) and the *Institut D'Economie Industrielle* (IDEI) are pleased to launch the call for papers for the [10th conference](#) on the Economics of Energy in Toulouse on September 8-9, 2015.

This year's conference features a special focus on climate change issues, in preparation for the United Nations “COP 21” talks this winter (Paris, November 30 to December 11, 2015). Indeed, we aim to provide academic contributions to this landmark climate change summit, and the scientific committee hence foresees the following topics (non-exhaustive list):

- **Energy and development.** Over the next 20 years, a significant number of individuals and firms in developing countries will gain reliable access to electric power. What will be the mix of centralized vs. decentralized energy provision? What will be the share of renewables? What will be the impact on climate change?
- **Evolution of power industry structure.** The last ten years have seen the collapse of the historic utility model in Europe (less so in America, although the model seems to be under threat). Yet, reports of the demise of centralized production may have been greatly exaggerated. What likely evolution scenarios are supported by academic research? What is the role of regulation? What is the political economy of this transformation?
- **Housing and transport.** Drastic decreases in GHG emissions are expected to arise from more electricity being used in terrestrial transport and in dwelling heating. Should we expect the entry of newcomers in the power industry, in particular oil importers trying to compensate the fall of their market shares?
- **Environmental policy for climate change mitigation and adaptation.** What regulatory instruments should we implement to mitigate climate change at the world level? Should we go for taxes, cap-and-trade, or/and nudges? Which policy would help us to cope with a warmer and more variable climate? What are the impacts on the energy sector? What role do private strategies such as corporate social responsibility initiatives and socially responsible investment funds have to play?
- **International environmental agreements.** The transboundary nature of greenhouse gas diffusion adds new challenges to the design of policies to limit global warming. How can we deal with the international dimension of the problem? In the last two decades, many countries or states have launched their own carbon tax or CO₂ emissions allowance markets. Should we follow these local initiatives? What is the impact of those initiatives on the negotiation at the global level?
- **Equity issues in climate change.** Climate change involves intra and inter-generation distributional issues. How can we better spread the responsibility of climate change mitigation across generations and countries? Which welfare criteria should we use to evaluate climate mitigation policies?
- **Unconventional fossil fuels.** The unconventional oil and natural gas revolution has introduced significant dislocations across fuels and regions in the global

energy landscape. In the US there has been a high level of coal to natural gas switching and oil to natural gas switching in the transportation sector. The resulting decline in the US of coal prices has increased the attractiveness of coal in Europe, which has led to increased use of coal here. What are the market and regulatory responses to the unconventional oil and natural gas revolution? Does the European ban on fracking leave Western Europe at the mercy of Russia for much of its natural gas? With the coal to natural gas switching in the electricity sector, in the past seven years the US has seen the greatest reductions in GHG emissions of any country in the world. Would the net environmental effect of ending the fracking ban be positive for the environment?

The scientific committee includes Severin Borenstein (University of California, Berkeley), Lucas Bretschger (ETH Zurich), Dallas Burtraw (Resources for the Future), Christian Gollier (TSE and IDEI), Richard Green (Imperial College London), William Hogan (Harvard University), Paul Joskow (Alfred P. Sloane Foundation), Andreas Lange (Hamburg), Thomas Sterner (Göteborg & Collège de France), Jean Tirole (TSE and IDEI), Frank Wolak (Stanford University), Catherine Wolfram (University of California, Berkeley).

Submission of papers: If you would like to submit a paper, please complete the enclosed form and return it to Ms. Christelle FAUCHIE by email at elecconf@tse-fr.eu, or by fax at +33 (0)5 61 12 86 37. All proposals to present papers must include an abstract, although a preference will be given to submissions of a complete paper. The proposal must reach us by **April 30, 2015** (you can use the Pre-registration Form below). The program and list of speakers will be confirmed to all concerned by **May 22, 2015**. Completed drafts of accepted papers are due by **June 26, 2015**.

Ticket fares are reimbursed to speakers on a negotiated basis and their hotel room paid directly by the conference organizing committee (this does not apply to co-authors). Please indicate on your reply form whether you will be able to cover your own travel costs, or whether you will require funding.

Registration fees: 200 € (include lunches, conference dinner and coffee breaks). Waived for speakers and discussants, special rates for certain other attendees.

Pre-registration for non-presenters:

Those wishing to attend the conference but not intending to submit a paper are asked to express their interest in attending by completing and returning the attached ***“Pre-registration Form.”*** Further information on the conference and accommodation will be sent to those who have pre-registered.

On-line registration for conference attendance will be available from **May 22, to August 28, 2015**. Pre-registrants will be asked to confirm their registration at that time.

We hope you will be able to join us for an intellectually stimulating conference, with potentially significant academic, strategic, and policy outcomes.

Yours sincerely,

The organizers: Stefan Ambec, Claude Crampes, Thomas-Olivier Léautier and Jean Tirole

Submission deadline:	April 30, 2015
Papers accepted/authors notified:	May 22, 2015
Completed drafts:	June 26, 2015
Registration:	from May 22 to August 28, 2015

Send to: Christelle Fauchié, elecconf@tse-fr.eu
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31015 Toulouse Cedex 6 <http://idei.fr/>
Fax : +33 (0)5 61 12 86 37

Check if applicable:

(☐) I plan to attend the conference on « *The Economics of Energy and Climate Change* »
(Toulouse, September 8-9, 2015)

Name: _____
Title: _____
Organization/Company: _____
Postal Address: _____

Phone: _____
E-mail: _____

(☐) I (we) would like to submit a paper for the conference on « *The Economics of Energy and Climate Change* » (Toulouse, September 8-9, 2015)

Paper Title: _____
Co-authors: _____

Do not forget to include the paper, or at least a detailed summary.