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Research Focus Renewable energies & electricity reforms
Wind power economics, regulation & market design
New Institutional economics: transaction cost theory and contract theory

Membership International Association for Energy Economics (IAEE)
Former president of the French Student Chapter

Education

2007 **Ph.D in Economics**
University Paris Sud XI, Sceaux, France
Thesis defended on July 11, 2007 :
« *L'insertion d'une production inflexible dans des marchés concurrentiels :
l'énergie éolienne* »
Under the supervision of *Prof. Jean-Michel GLACHANT*
Highest distinctions

2002 **M. Sc in European Economics** University PARIS XI, Sceaux, France

Research Activities

PUBLICATIONS

2007 "Enforcement mechanisms of the feed-in tariff of wind power", *Network Industries Quarterly*, Vol. 9, Issue 4 – Winter 2007

WORKING PAPERS

2008f *La rentabilité des parcs éoliens en France : retour sur un débat actuel*, with D. FINON and L. BARUCH-GOURDEN

2008e *Optimal wind power deployment in Europe : a portfolio approach*, with F. ROQUES and M. SAGUAN, **submitted to Energy Policy**

2008d *Une autorité pour réaliser des échanges impossibles : l'énergie éolienne*, with J.-M. GLACHANT

2008c *La chaîne transactionnelle de l'énergie éolienne*, with J.-M. GLACHANT

- 2008b** *Large amount of wind power in Europe : time for revisiting support scheme and electricity market design*, with M. SAGUAN – **submitted to Energy Policy**
- 2008a** *On the relation between wind power generation, electricity prices and the value of wind power*, with C. OBERSTEINER, H. AUER & M. SAGUAN
- 2007b** *La mise en oeuvre du tarif d'achat garanti dans les marchés concurrentiels de l'électricité*, presented at internal seminar ADIS – GRJM
- 2007a** *How to purchase a hazardous volume in a just-in time system ? The case of wind power*
- 2006b** *Coordination Issues on a just in time market: how to manage the hazardous production of wind power?* presented at internal seminar at ADIS – GRJM, june 2006
- 2006a** *Management of Wind Power Output under a feed-in tariff model: the case of TSO*, with F. MAUPAS, Internal Seminar at ADIS – GRJM, December 2005.
- 2005b** *Support Mechanisms of Wind Power & System Operation*
- 2005a** *The Integration of Wind Power into competitive electricity: the case of transmission connection cost Policy*
- 2004b** *The integration of Wind Power into Competitive Electricity Market: what's matter?*
- 2004a** *La modularité des marchés électriques*
- 2003** *« Mergers & Acquisitions in the European Electricity Sector, Facts and Figures »* with J.-M. GLACHANT (Université Paris 11), F. LEVEQUE (Cerna-Ecole des Mines de Paris), M. MOLLARD (Université Paris 11) et M-A. PLAGNET (Cerna-Ecole des Mines de Paris).

PRESENTATIONS

- June 2008** *Market-friendly mechanisms for the development of wind power: a new efficiency criterion*, **31st IAEE International Conference “Bridging Energy Supply and Demand: Logistics, Competition and Environment”**, Istanbul - Turkey
- September 2007** *With Marcelo SAGUAN, “Integrating wind power into electricity markets: lessons from Europe”*, Poster presented at the **World Wind Energy Conference 2007**, Mar Del Plata, Argentina
- June 2007** *How to purchase a hazardous volume of energy ? The case of wind power in competitive electricity markets*, **European School of New-Institutional Economics 2007**, Cargèse – Corsica (France)
- June 2006** *The management of wind power output under a feed-in tariff model: the role of TSO*, with F.Maupas and S. Plumel - paper presented at **the 29th IAEE International Conference “Securing Energy in insecure times”**, Potsdam – Germany
- May 2006** *Management tools for the purchase obligation of priority production: the case of wind power*, with F.Maupas and S. Plumel - paper presented at **“The European Electricity Market 2006”**, Warsaw – Poland

- May 2006** *Coordination Issues on just in time market: wind power hazard on the electricity market*, **European School of New-Institutional Economics 2006**, Cargèse – Corsica (France)
- June 2005** *The Integration of Wind Power into Competitive Electricity Markets: the case of transmission connection cost policy*, **28th International Conference of the International Association of Energy Economics**, Taipei, Taiwan
- October 2004** *The integration of Wind Power into competitive Electricity Markets*, Presented at the PhD-Day during the Seminar “**Climate Change Policy, National Allocations Plans and Emissions Trading in Comparison**”, Market Reform Group, Organised by the Environmental Policy Research Centre, Free University of Berlin, Salzburg, Austria
- September 2004** *The Integration of Wind Power into competitive Electricity Market: What’s Matter ?*, Selected by the French Energy Council in order to represent France during the Youth Symposium, **World Energy Council**, Sydney, Australia