

## Curriculum Vitae of Georg Zachmann (as of July 18, 2011)

### Personal

Born November 21, 1979 in Löbau/Sa. (Germany)  
Nationality German  
Adress Str. der Pariser Kommune 27, 10243 Berlin, Germany  
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### Professional Experience

2009 - **Bruegel Research Fellow on Energy and Climate Change** at **BRUEGEL**

2007 - **Consulting projects** on Belarusian and Ukrainian energy policy for the German based consulting company **Berlin Economics**.

2008 - 2009 **Post-Doc** position at the Laboratoire d'Analyse Economique des Réseaux et des Systèmes Energétiques (LARSEN) in Paris.

2007 - 2008 **Desk Officer at the German Ministry of Finance** (I B 1 – Economic Policy Division).

2004 - 2007 **Project Associate**, Department of International Economics at **German Institute for Economic Research (DIW Berlin)**.

2002 Internship at German Chamber of Commerce Casablanca, Morocco

2002 - 2004 Research Assistant, German Institute for Economic Research (DIW Berlin).

## **Education**

- 2005 - 2009      **PhD at Dresden University of Technology.** Thesis title: “Empirical Evidence for Inefficiencies in European Electricity Markets – Market Power and Barriers to Cross Border Trade” under the supervision of Prof. Ch. von Hirschhausen (defended in January 2009). Awarded the Loyola de Palacio Best PhD prize.
- 2006              3 month visiting PhD position at the London Business School (Prof. Derek Bunn).
- 2002 - 2004      **Diploma in economics** at Humboldt University Berlin (specialisation in statistics and economic history).
- 2001 - 2002      Semester at University of Evry (F) (courses in the IUP ingénierie et statistique and the IUP économie et droit)
- 1999 - 2001      Undergraduate studies of economics at Humboldt University Berlin.

## **Publications**

### **2011**

- “Assessing the impact of the EU ETS using firm level data”, BRUEGEL Working Paper (jointly with J. Abrell and A. Ndoye)
- “Eastern European lessons for the Southern Mediterranean”, BRUEGEL Policy contribution 07/2011 (jointly with A. Sapir)
- “Green exports and the global product space: Prospects for EU industrial policy”, BRUEGEL Working Paper (jointly with M. Huberty)
- “Is European climate policy the new CAP?”, BRUEGEL Policy Brief 01/2011
- “Reconciling the Single Market Objective with the Renewable Energy Objective”, in Think Global Act Europe report “The contribution of 16 European think tanks to the Polish, Danish, and Cypriot trio presidency of the European Union”

### **2010**

- “Power to the people of Europe”, BRUEGEL Policy Brief 04/2010
- “Catching the maximum market value of electricity storage – technical, economic and regulatory aspect”, RSCAS Working Papers 02/2010, European University Institute (jointly with X. He)
- “The Dynamics of Global Crude Oil Production”, Discussion Papers of DIW Berlin 1075, DIW Berlin, German Institute for Economic Research (jointly with A. Zaklan and A. Neumann)
- “Inefficient arbitrage in inter-regional electricity transmission, Journal of Regulatory Economics, Springer, vol. 37(3), pages 243-265 (jointly with D. Bum)
- “Plädoyer für eine europäische Netzplanung”, EurActiv Yellow Paper: EU Energiepolitik ([http://www.euractiv.de/fileadmin/user\\_upload/documents/YellowPaper\\_EU\\_Energiepolitik.pdf](http://www.euractiv.de/fileadmin/user_upload/documents/YellowPaper_EU_Energiepolitik.pdf))
- "Implications of recent developments in global and European natural gas markets for Ukraine", German Advisory Group Policy Paper 06/2010 (jointly with Dmytro Naumenko).
- "Electricity Sector in Moldova: Evaluation of strategic options" German Economic Team in Moldova Policy Paper PP/01/2010 (jointly with Alex Oprunenco)

### **2009**

- “Retailers’ risk management and vertical arrangements in electricity markets”, LARSEN Working Paper 22 (jointly with R. Boroumand).
- “HHI, an irrelevant indicator without a relevant market”, LARSEN Working Paper 21 (jointly with D. Perrot-Voisard).
- “Expected vs. Observed Storage Usage: Limits to Intertemporal Arbitrage“ in A. Creti (ed.) “The Economics of Natural Gas Storage: A European Perspective”, Springer (jointly with A. Neumann).
- “The EU Integration of the New Member States’ Electricity Markets – Testing for Wholesale Price Convergence Using the Kalman Filter“ in F. Lévêque and J.-M. Glachant (eds.) “Electricity Reform in Europe: Towards a Single Energy Market”, Edward Elgar.

“Ensuring EU Enlargement to New Member States“ in F. Lévêque and J.-M. Glachant (eds.) “Electricity Reform in Europe: Towards a Single Energy Market”, Edward Elgar (jointly with Ch. von Hirschhausen).

"Eastern Partnership: Prospects for intensifying the Belarus - EU relations in the energy sector?" German Economic Team in Belarus Policy Paper PP/08/2009

“The Belarusian Electricity Sector: Financing Sources for Investments” IPM Policy papers 03/2009 (jointly with A. Zaborovskiy).

"Exporting electricity to the EU - more than switching frequencies" German Advisory Group Policy Paper 07/2009 (jointly with Dmytro Naumenko).

## **2008**

“Restructuring the Belarusian Electricity Sector: Setting the Agenda” IPM Policy papers 05/2008 (jointly with A. Zaborovskiy and R.Giucci).

“The case for tariff differentiation in the Belarusian electricity sector” IPM Policy papers 04/2008 (jointly with A. Zaborovskiy).

“First Evidence of Asymmetric Cost Pass-through of EU Emissions Allowances: Examining Wholesale Electricity Prices in Germany”, Economics Letters 99(3), p 465-469 (jointly with Ch. von Hirschhausen).

“Convergence of Electricity Wholesale Prices in Europe? - A Kalman Filter Approach”, Energy Economics 30(4), p 1659-1671.

“A Markov Switching Model of the Merit Order to Compare British and German Price Formation.” DIW Berlin Diskussionspapier 714.