

Curriculum Vitae of Dr. Georg Zachmann (as of September 1, 20 20)

Personal

Born	November 21, 1979 in Löbau/Sa. (Germany)
Nationality	German
Family status	married, three children
Email	gz@bruegel.org
Website	www.zachmann.be
Twitter	@GeorgZachmann

Professional Experience

2015 -	Senior Fellow at the Brussels based Think Tank Bruegel working on Energy and Climate Policy
2018 -	Project Leader Low Carbon Ukraine , an IKI project implemented by BerlinEconomics
2009 - 2015	Research Fellow on Energy and Climate Change at Bruegel
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 - 2004	Research Assistant, German Institute for Economic Research (DIW Berlin)

Education

2005 - 2009

Doctorate at Dresden University of Technology . Thesis title: „Empirical Evidence for Inefficiencies in European Electricity Markets – Market Power and Barriers to Cross

2002 - 2004

2019

"The European Union energy transition - key priorities for the next five years," Energy Policy (132), p 950-954 (jointly with S. Tagliapietra, O. Edenhofer, J-M Glachant, P. Linares, A. Loeschel)

"Estimating the cost of capital for wind energy investments in Turkey," Energy Policy(131) p 295-301. (jointly with G. Fredriksson, S. Tagliapietra)

"How to make the European Green Deal work," Bruegel Policy Contribution 13/2019 (jointly with G. Claeys, S. Tagliapietra)

"The European Union-Russia-China energy triangle," Bruegel Policy Contribution 16/2019

„Estimation of the economic impact of current and potential Russian sanctions against Georgia“ Policy Study 03/2019 (jointly with R. Giucci, V. Movchan, A. Mdinaradze, A. Lehmann, C. Stiewe)

„Assessing power plant park scenarios for 2030“, German Economic Team Technical Note 06/2019 (jointly with C. Stiewe)

2018

“Export and patent specialization in low-carbon technologies”, in “Global Innovation Index 2018”, Cornell University, INSEAD, World Intellectual Property Organization (WIPO) (jointly with R. Kalcik)

„LNG und Nord Stream 2 im Kontext unsicherer Gasimportnachfrage der EU“, ifo Schnelldienst 17/2018

„Brexit and Energy Policy“, Bruegel Parliamentary Testimony (jointly with S. Tagliapietra)

„The distributional effects of climate policies“ Bruegel Blueprint Series 28 (jointly with G. Fredriksson, G. Claeys)

“Developing the EU long term climate strategy”, Bruegel Policy Paper (jointly with A. Marcu)

“Electricity consumption and crypto-mining in Georgia: What is the link?”, German Economic Team Georgia Policy Briefing 02/2018 (jointly with N. Dornbusch, R. Giucci)

“Mining cryptocurrencies in Georgia: Estimation of economic relevance”, German Economic Team Georgia Policy Study 03/2018 (jointly with R. Giucci, N. Dornbusch)

“Addressing Europe’s failure to clean up the transport sector”, Bruegel Policy Brief 2/2018 (jointly with S. Tagliapietra)

„Learning for decarbonisation: Start early, concentrate on promising technologies, exploit regional strength and work with your national system“, Cop21 Ripples Consortium Policy Brief (jointly with A. Roth)

2017

“The Impact of Brexit on the EU Energy System”, Study for the ITRE Committee (jointly with G. Fredriksson, A. Roth, S. Tagliapietra)

“A new strategy for European Union-Turkey energy cooperation”, Bruegel Policy Contribution 27/2017 (jointly with S. Tagliapietra)

“Europe’s comparative advantage in low-carbon technology” in Bruegel Blueprint 26 (ed. R. Veugelers) (jointly with R. Kalcik)

“From big oil to big data? Perspectives on the European energy industry of the future” in Bruegel Blueprint 26 (ed. R. Veugelers) (jointly with S. Tagliapietra)

“Review of EU-Third Country Cooperation on Policies Falling within the ITRE Domain in Relation to Brexit”, Study for the ITRE Committee (jointly with J. Marcus, G. Petropoulos, A. Sapir, S. Tagliapietra, A. Terzi, R. Veugelers)

“An approach to identify the sources of low-carbon growth for Europe”, Bruegel Policy Contribution 16/2016

“Energy across the Mediterranean: a call for realism” in: “Seven Years after the Crisis: Intersecting Perspectives”, OCP Policy Center and Bruegel Policy Report (jointly with S. Tagliapietra)

“Reaching the point-of-no-return for Ukraine’s gas sector”, German Advisory Group Ukraine Policy Paper 03/2016

“Options for balancing Georgia’s electricity supply and demand”, German Economic Team Georgia Policy Paper 02/2016 (jointly with D. Saha)

Energy across the Mediterranean: a call for realism”, Bruegel Policy Brief 3/2016 (jointly with S. Tagliapietra)

“Ukraine energy update 2015/16” German Advisory Group Ukraine Technical Note 01/2016 (jointly with D. Naumenko)

“Restructuring of Naftogaz. Considerations on scope and ownership of the business units”, German Advisory Group Ukraine Policy Briefing 03/2016

“Rethinking the security of the European Union’s gas supply”, Bruegel Policy Contribution 01/2016 (jointly with S. Tagliapietra)

2015

„When and how to support renewables? Letting the data speak”, in A. Ansuategi et al. (eds.), Green Energy and Efficiency, Springer (jointly with M. Peruzzi and A. Serwaah)

“Can a global climate risk pool help the most vulnerable countries?”, Bruegel Policy Brief 04/2015 (jointly with D. Schoenmaker)

“Methodological issues in predicting potential comparative advantages of Belarus”, German Economic Team Belarus Technical Note 02/2015

“How to unbundle Naftogaz: Options and Policy Recommendations”, German Advisory Group Ukraine Policy Paper 05/2015

“Structural challenges for the Belarussian export sector. Analysis and recommendations” German Economic Team Belarus Policy Briefing 07/2015 (jointly with R. Kirchner)
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“Designing a new EU-Turkey strategic gas partnership”, Bruegel Policy Contribution 10/2015
(jointly with S. Tagliapietra)

“Accounting for gas distribut

EU leadership“, Bruegel

„Memo to the Commissioner for Energy“ in „EU to DO 2015-2019: Memos to the new EU leadership“, Bruegel

„Improving gas transmission network regulation in Ukraine by implementing Energy Community rules-a-tailor made proposal“, German Advisory Group Policy Paper 03/2014 (jointly with S. Ruester)

„Can Ukraine secure enough gas for the winter? A scenario analysis“, German Advisory Group Technical Note Series 05/2014

“Short-term gas supply options for Ukraine“, German Advisory Group Ukraine Policy Briefing 06/2014 (jointly with R. Giucci)

E. Calthrop, A.-. Riess, A. Kolev)

„How wide is the Mediterranean?“, Bruegel Policy Contribution 08/2012 (jointly with M. Tam, L. Granelli)

„Cutting carbon, not the economy“, Bruegel Policy Contribution 03/2012

„The great transformation: decarbonising Europe's energy and transport“, Bruegel Blueprint 16 (jointly with M. Holtermann, J. Radeke, M. Tam, M. Huberty, D. Naumenko, A. Ndoye)

„Retailers' risk management and vertical arrangements in electricity markets“, Energy Policy, 40, p. 465-472 (jointly with R. H. Boroumand)

„Emission Trading as a Catalyst for Energy Efficiency Improvements: Options and Potential for Moldova“ German Economic Team Moldova Policy Paper 01/2012 (jointly with J. Radeke)

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

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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

2007

„Preisbildung und Marktmacht auf den Elektrizitätsmärkten in Deutschland” (Price Formation and Market Power in German Electricity Markets) jointly with Ch. von Hirschhausen and H. Weigt. Report for the Association of Industrial Energy Users (VIK)

„Strom Länderberichte Mitteleuropa” (Electricity Country Reports – Central Europe) and „Umweltschutz als Kostenfaktor in den Neuen Mitgliedsländern” (The Cost of Environmental Protection in the New Member States Energy Sectors) in the framework of a project for the German Ministry of Economics and Labor

2006

„DIW Weekly Bulletin on the German EU Presidency“ jointly with C. Binzel, A. Danzer, H. Engerer, F. Holz, A. Muravyev, A. Oshchepkov, K. Schindler, M. Schrooten, U. Thießen, N. Weißhaar. DIW Wochenbericht, No. 51-52, 2006