



## PERSONAL INFORMATION

## Dr. Johanna Michaela Cludius



 Oeko-Institut e.V. - Schicklerstr.5-7, 10179 Berlin (Germany)

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## WORK EXPERIENCE

10/2011–Present

**Researcher**

Oeko-Institut e.V., Berlin (Germany)

Assessment of economic and social implications of national, European and global energy and climate policy. Econometric analysis of time-series data and microeconomic data on households and firms.

07/2014–Present

**Postdoctoral Researcher**

Zurich University of Applied Sciences (ZHAW), Winterthur (Switzerland)

Member of the Swiss Competence Center for Research in Energy, Society and Transition (SCCER CREST), with a focus on energy policy, markets and regulation and in particular on the future design of the Swiss and European electricity markets.

05/2007–10/2011

**Research Assistant**

Oeko-Institut e.V., Berlin (Germany)

Research, compilation and analysis of data for the assessment of national, European and global energy and climate policy, with a focus on economic and social implications.

07/2009–06/2010

**Research Assistant**

Centre for Energy and Environmental Markets (CEEM), Sydney (Australia)

Literature research, statistical analysis, compilation of results for the Centre's projects, supervision of economic computer experiments.

## EDUCATION AND TRAINING

08/2011–08/2015

**PhD Economics**

University of New South Wales (UNSW), Sydney (Australia)

04/2006–05/2011

**Master, Economics**

Free University (FU) Berlin, (Germany)

## PERSONAL SKILLS

Mother tongue(s)

German

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	B2	B2	B1	B1	B1
Spanish	B2	B2	A2	A2	A2
Russian	B1	A2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Job-related skills Proficient in all MS Office program, LaTeX and a range of statistical software packages (including Stata, EViews)

## ADDITIONAL INFORMATION

### Selected publications

- Acuner, Ebru; Arnold, Hanna; Cludius, Johanna; Fishedick, Manfred; Förster, Hannah; Healy, Sean et al. (2012): Power Sector Decarbonisation Metastudy- WP 2.2 Quantitative analysis of existing EU-wide studies, [www.oeko.de](http://www.oeko.de).
- Betz, Regina; Cludius, Johanna (2010): Was kommt nach Kopenhagen? Ein Ausblick aus der Sicht Australiens und seiner asiatisch-pazifischen Nachbarn. In *KAS Auslandsinformationen* 2010 (26), pp. 37–58.
- Betz, Regina; Cludius, Johanna; Twomey, Paul (2014): Designing prediction markets for international negotiations: Lessons learnt from the Climate Summit in Copenhagen. In *Global Environmental Change* 27, pp. 106–119.
- Beznoska, Martin; Cludius, Johanna; Steiner, Viktor (2012): The Incidence of the European Union Emissions Trading System and the Role of Revenue Recycling. In *DIW Discussion Papers* (1227).
- Cludius, Johanna. (2015). Distributional Effects of Energy and Climate Policy (Ph.D. Economics). University of New South Wales, Sydney, Australia. Available at <http://handle.unsw.edu.au/1959.4/54911>.
- Cludius, Johanna (2009): A Comparison of the Proposals for Emissions Trading Schemes in Australia and the US. In *CEEM Review* 2 (2), pp. 1–3.
- Cludius, Johanna; Forrest, Sam; MacGill, Iain (2014a): Distributional effects of the Australian Renewable Energy Target (RET) through wholesale and retail electricity price impacts. In *Energy Policy* 71 (August), pp. 40–51.
- Cludius, Johanna; Förster, Hannah; Graichen, Verena (2012): GHG Mitigation in the EU: An Overview of the Current Policy Landscape. WRI/Öko-Institute Working Paper (November), [www.wri.org](http://www.wri.org).
- Cludius, Johanna; Förster, Hannah; Hünecke, Katja; Loreck, Charlotte; Schumacher, Katja; Kenkmann, Tanja et al. (2015): The distribution of renewable energy policy cost amongst households in Germany – and the role of energy efficiency policies. European Council for an Energy Efficient Economy, *ECEEE Conference Proceedings* 2015.
- Cludius, Johanna; Hermann, Hauke (2014): Die Zusatzgewinne ausgewählter deutscher Branchen und Unternehmen durch den EU-Emissionshandel. Untersuchung im Auftrag der Umweltstiftung WWF Deutschland, [www.oeko.de](http://www.oeko.de).
- Cludius, Johanna; Hermann, Hauke; Matthes, Felix Chr.; Graichen, Verena (2014b): The merit order effect of wind and photovoltaic electricity generation in Germany 2008–2016: Estimation and distributional implications. In *Energy Economics* 44, pp. 302–313.
- EEA (2013): Trends and projections in Europe 2013. Tracking progress towards Europe's climate and energy targets until 2020. European Environment Agency, [www.eea.europa.eu](http://www.eea.europa.eu).

- EEA (2014): Trends and projections in Europe 2014. European Environment Agency. Copenhagen, EEA Technical report (6/2014), [www.eea.europa.eu](http://www.eea.europa.eu).
- Gschrey, Barbara; Schwarz, Winfried; Kimmel, Thomas; Zeiger, Bastian; Jörß, Wolfram; Schumacher, Katja; Cludius, Johanna (2015): Maßnahmen zur Verbesserung der Marktdurchdringung klimafreundlicher Technologien ohne halogenierte Stoffe vor dem Hintergrund der Revision der Verordnung (EG) Nr. 842/2006. In *UBA Climate Change* 06/2015.
- Hermann, Hauke; Cludius, Johanna; Förster, Hannah; Matthes, Felix Chr.; Schumacher, Katja; Buchholz, Georg et al. (2014): Ausweitung des Emissionshandels auf Kleinemittenten im Gebäude- und Verkehrssektor. Öko-Institut; GGSC; Fraunhofer ISI. In *UBA Climate Change* 03/2014.
- Neuhoff, Karsten; Acworth, William; Betz, Regina; Burtraw, Dallas; Cludius, Johanna; Fell, Harrison et al. (2015): Is a Market Stability Reserve likely to improve the functioning of the EU ETS? Evidence from a model comparison exercise. *Climate Strategies*, [www.climatestrategies.org](http://www.climatestrategies.org).
- Schumacher, Katja; Cludius, Johanna; Förster, Hannah; Fischer, Corinna; Kenkmann, Tanja; Beznoska, Martin (2015): Energy saving measures and their distributional effects – a study of households in Germany. European Council for an Energy Efficient Economy, *ECEEE Conference Proceedings* 2015.
- Schumacher, Katja; Cludius, Johanna; Matthes, Felix; Diekmann, Jochen; Zaklan, Aleksandar; Schleich, Joachim (2012): Price Determinants of the European Carbon Market and Interactions with Energy Markets. In *UBA Climate Change* 11/2012.
- Steiner, Viktor; Cludius, Johanna (2010): Ökosteuer hat zu geringerer Umweltbelastung des Verkehrs beigetragen. In *DIW Wochenbericht* 77 (13-14), pp. 2–7.

Selected conference presentations

- “The distribution of renewable energy policy cost amongst households in Germany – and the role of energy efficiency policies”, presentation by Johanna Cludius at the ECEEE Conference 2015, Hyères, France, 01-06 June 2015.
- “Market participants’ trading behaviour – The role of the financial sector in EU Emissions Trading”, presentation by Johanna Cludius at the 21st Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Policy Session: the EU ETS –stability through a permit reserve? – quantitative evidence , Helsinki, Finland, 24-27 June 2015.
- “Winners and Losers of EU Emissions Trading during its first trading period (2005 - 2007)”, presentation by Johanna Cludius at the 4th IAEE Asia Conference 2014, Beijing, China, 19-21 Sept 2014.
- “Renewables policy: Distributional implications - Experience from Australia and Germany”, presentation by Johanna Cludius at the Tsinghua–ANU forum on Climate and Energy Policy Research, Beijing, China, 15 Sept 2014.
- “Distributional Effects of the Australian Renewable Energy Target (RET) through Wholesale and Retail Electricity Price Impacts”, poster by Johanna Cludius at the 5th World Congress of Environmental and Resource Economists (WCERE), Istanbul, Turkey, 28 June – 2July 2014.
- “The Merit Order Effect of Wind and PV Generation in Germany 2010-2012: Estimation and Implications”, presentation by Johanna Cludius at the 13th European IAEE Conference 2013, Düsseldorf, Germany, 19-21 August 2013.
- “The Merit Order Effect of Wind and Photovoltaic Electricity Generation in Germany 2008-2012”, poster by Johanna Cludius at the 20th Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Toulouse, France, 26-29 June, 2013.
- “Distributional Aspects of Renewable Energy Support Policies in Germany and Australia”, presentation by Johanna Cludius at the Universitas 21 Graduate Research Conference on Energy: Systems, Policy and Solutions, University College Dublin, Ireland, 19-22 June 2013.