

DR. NILS MAY

CONTACT INFORMATION

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12043 Berlin, Germany
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WORK EXPERIENCE

Senior Research Associate in the Climate Policy Department at the German Institute for Economic Research (DIW Berlin) Oct 2014-present

- Consulting the German Ministry of Economic Affairs and Energy, for example on the coupling of sectors and on the EU-Governance 2030 Regulation
- Leading DIW's part of 16 mn Euro H2020 *Real Value* project on smart electric heating with storage
- Leading DIW's part in the *DIACORE* project on renewable energy policies in the EU
- Organization and lead of DIW Roundtable on the future of renewable energy investments, bringing together stakeholders from industry and government
- Member of the Thematic Working Group on Finance, hosted by GIZ, in the run-up for the IKI project *Synergies of climate policies and financing: research-based policy consulting for improved implementation of NDCs*
- Involved in and partial lead of several project applications with both private and public funders

Software development and sustainability consulting at SAP AG in Waldorf, Freiberg am Neckar, Karlsruhe and Shanghai, China Aug 2008-Jul 2011

EDUCATION

PhD in Economics (*Dr. rer. oec.*) at DIW Berlin's Graduate Center and TU Berlin Oct 2013-April 2018

- Thesis title '*The Economics of Financing and Integrating Renewable Energies*'
- First supervisor: Karsten Neuhoff, TU Berlin and DIW Berlin
- Second supervisor: Rolf Wüstenhagen, University of St. Gallen
- Dissertation *with distinction (summa cum laude)*
- Research exchange at University College London May & June 2017
- PhD-level coursework at FU, HU and TU Berlin (GPA: 1.7) in microeconomics, macroeconomics, operations research and three econometrics courses

M.Sc. in Economics with Major in Energy, Environment and Natural Resources (*GPA 1.3*), Norwegian School of Economics (NHH) 2011-2013

- Graduate Visiting Student, University of California, Berkeley Aug-Dec 2012
- Master Thesis: *The Local Economic Impact of Wind Power Deployment in Germany: An Econometric Estimation (1.0)*

B.Sc. in International Business Administration and Information Technology (*GPA 1.1*), University of Applied Sciences Ludwigshafen and Tongji University (Shanghai) 2008-2011

German A-levels (Abitur) at the Gymnasium Verl, Verl (GPA 1.1) 2008

PEER-REVIEWED PUBLICATIONS

1. [The Impact of Wind Power Support Schemes on Technology Choices](#), *Energy Economics*, Volume 65, 343-354, 2017
2. [The Local Economic Impact of Wind Power Deployment](#), *FinanzArchiv / Public Finance Analysis (FA)*, Volume 37, 56-92, 2019 (joint with Øivind Anti Nilsen)

WORKING PAPERS

1. [Too good to be true? How time-inconsistent policies can deter renewable energy investments](#), DIW Discussion Paper 1726, 2018 (joint with Olga Chiappinelli)
2. [Financing power: Impacts of energy policies in changing regulatory environments](#), DIW Discussion Paper 1684, 2017; Revise and Resubmit at *The Energy Journal* (joint with Karsten Neuhoff)
3. [Renewable Energy Policy in the Age of Falling Technology Costs](#), DIW Discussion Paper 1746, 2018 (joint with Karsten Neuhoff and Jörn Richstein)

POLICY PUBLICATIONS

["Affordable Electricity Supply via Contracts for Difference for Renewable Energy"](#), DIW Economic Bulletin 28, 2018 (joint with Karsten Neuhoff and Jörn Richstein)

“可再生能源政策：风险防范正处于核心位置”，Beijing: GIZ, Sino-German Energy Partnership, 2018 (joint with Ingmar Jürgens and Karsten Neuhoff)

“Flexible Nutzung von Nachtspeicherheizungen kann ein kleiner Baustein für die Energiewende sein”, DIW Wochenbericht 46, 2018 (joint with Wolf-Peter Schill, Aleander Zerrahn and Karsten Neuhoff)

“Incentives for the long-term integration of renewable energies: a plea for a market value model”, DIW Economic Bulletin 46-47, 2017 (joint with Karsten Neuhoff and Jörn Richstein)

“Renewable energy policy: risk hedging is taking center stage”, DIW Economic Bulletin 39, 2017 (joint with Ingmar Jürgens and Karsten Neuhoff)

“A Blue Print for European Power Market Design”, Report of the Future Power Market Platform, 2016 (joint with Karsten Neuhoff and Joern Richstein).

“Auctions for Intraday - Trading: Impacts on efficient power markets and secure system operation”, Report of the Future Power Market Platform, 2016 (joint with Karsten Neuhoff and Joern Richstein).

“Eigenversorgung mit Solarstrom - ein Treiber der Energiewende?”, DIW RoundUp 89, 2016 (joint with Karsten Neuhoff).

“Market Incentives for System-Friendly Designs of Wind Turbines”, DIW Economic Bulletin 24/2015, 2015 (joint with Karsten Neuhoff and Frieder Borggreffe)

“The Market Stability Reserve: Is Europe Serious about the Energy Union?”, DIW RoundUp 59, 2015 (joint with William Acworth and Karsten Neuhoff).

PRESENTATIONS

Over 20 presentations at conferences and panel debates, for example at the *World Congress of Environmental and Resource Economists*, Gothenburg, the *Annual Meeting of the German Register for Certificates of Origin*, Dessau, the *Conference on the Economics of Energy and Climate Change* at the Toulouse School of Economics, the *International Symposium on Environment and Energy Finance Issues*, Paris and the *Conference of the International Association for Energy Economics*, Singapore

ACADEMIC EXPERIENCE

Teaching modules in the University of St. Gallen Renewable Energy Management program in 2015, 2016, 2017, 2018

Teaching modules in the course 'Climate and Energy Policy', TU Berlin in 2018

Referee for Energy Economics, Energy Policy and Economics of Energy and Environmental Policy (EEEP)

Lector for the DIW Weekly Report

AWARDS AND SCHOLARSHIPS

Student Paper Award of the International Association of Energy Economists June 2017

Conference Presentation Award for Young Researchers for a talk given at the EAERE 2017 in Athens 2017

Conference Presentation Award for Young Researchers for a talk given at the EAERE 2015 in Helsinki 2015

DIW Scholarship for PhD courses Oct 2013-Sep 2014

DAAD scholarship for master studies at the University of California, Berkeley, USA and at the NHH in Bergen, Norway Jul 2012- Jun 2013

Price as University's Best Bachelor Graduate 2011 Jun 2012

LANGUAGE AND IT SKILLS

IT: STATA, L^AT_EX, Visual Basic

Languages: German (native), English (full working proficiency), Dutch (upper intermediate), Norwegian (intermediate), Chinese (elementary), French (beginner), Spanish (beginner)