

5 Aldermanbury Square
14th Floor
London, EC2V 7HR
United Kingdom

T: +44 7484 989745
fschmidt@compasslexecon.com

EDUCATION

2025, *PhD in Economics*, Technical University Berlin, Berlin, Germany
2018, *MSc Advanced Economics and Finance*, Copenhagen Business School, Copenhagen, Denmark
2016, *BSc Economics*, University of Cologne, Cologne Germany

PROFESSIONAL EXPERIENCE

2025 - Present, *Economist*, Compass Lexecon, London, UK
2024 - 2025, *Associate*, Brattle Group, Berlin, Germany
2018 - 2021, *Senior Research Analyst*, Brattle Group, London, UK

SELECTED CONSULTING EXPERIENCE

Arbitrations and Disputes in the Energy Sector

- Estimated damages in investor-state arbitration relating to conventional power plant (2020)
- Estimated damages in litigation relating to lost profits of a coal-fired power plant after a fire (2019)
- Built financial model for damages assessment in consequence of regulatory changes to the renewables support scheme in Spain (2019)
- Valued contractual flexibility in various long-term gas supply contracts in the context of price review arbitrations (2018-2019)
- Supported economic experts in written and oral testimony in various proceedings (2018-2021, 2024-present)

Other Projects in the Energy Sector

- Gas pipeline, gas storage and electricity interconnector valuations

Competition

- Abuse of dominance complaint to European Commission related to large gas transmission infrastructure project (2019)
- Empirical analysis in follow-on class action case against investment banks related to foreign exchange market manipulation (2019-2020)

PUBLICATIONS

“A mix of long-duration hydrogen and thermal storage enables large-scale electrified heating in a renewable European energy system” with Alexander Roth and Wolf-Peter Schill, under review, June 2025.

“On long-duration storage, weather uncertainty and limited foresight”, working paper, May 2025.

“Stabilized Benders decomposition for energy planning under climate uncertainty” with Leonard Göke and Mario Kendziorski, *European Journal of Operational Research*, 316 (1), pp 183-199, January 2024.

“Mixed Mid-Term Review for German Traffic Light Coalition in the Energy Transition; Significant Effort Needed to Achieve Targets” with Wolf-Peter Schill, Alexander Roth and Adeline Gueret, *DIW Focus* 10 (7), November 2023.

“ *Not only a mild winter: German consumers change their behavior to save natural gas*” with Alexander Roth, Joule, 7 (6) , pp 1081-1086, June 2023.

TECHNICAL SKILLS

- Programming
Proficient in Python, Julia, R, VBA
Knowledge in SQL
- Microsoft Excel, Word, PowerPoint

LANGUAGE SKILLS

- German – Native
- English – Fluent

