

Angelika von Dulong (née Vogt)- Curriculum Vitae

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Education

- since 05/2023 Post-doc
Resource Economics Group, Humboldt-Universität zu Berlin
- 05/2023 Ph.D.
Resource Economics Group, Humboldt-Universität zu Berlin
Thesis: “Modeling and empirically assessing climate policies and asset stranding: Patterns of policy-induced losses in the fossil fuel extraction, power, and financial sector”, grade: summa cum laude
Research stays:
 University of Bologna, Italy, Prof. N. Jaakkola
 Wageningen University & Research, Netherlands, Prof. S. Sen
- 10/2018-02/2021 Doctoral coursework
Berlin School of Economics (BSE)
Course selection: Economic foundations for energy and climate policies, Advanced econometrics, Advanced microeconomics
- 08/2018 M.Sc. Industrial engineering (dual degree), grade: 1.1 (very good)
Technische Universität Berlin (TU Berlin), Germany
Tongji University Shanghai, China
Course selection: Econometrics, Advanced mathematical statistics
- 07/2016 B.Sc. Industrial engineering, grade: 1.5 (very good)
TU Berlin, Germany
Exchange program: Davidson College, USA
Course selection: Macroeconomics, Introduction to economic policy
- 07/2012 General exam for high school entrance, grade: 1.0 (very good)
Wald-Oberschule Berlin, Germany
Exchange program: Scarborough Sixth Form College, UK

Research interests

Economics of climate policies,
Political economy of climate policy stringency,
Asset stranding in the fossil fuel extraction, power, and financial sector
Sustainable investing and financial systemic risks

Methods: analytical modelling, econometrics/machine learning (random forests)

Work experience

- 11/2020 – 05/2021 Data science intern at 2° Investing Initiative, Berlin
- 10/2017 – 03/2018 Consulting student assistant, KPMG AG, Berlin

Extracurricular engagement

- 06/2021 Co-organization of Forum Climate Economics 9 titled “Increasing Global Climate Ambition”, Dialogue on the Economics of Climate Change, Berlin
- since 05/2019 Workshops on the educational climate game KEEP COOL
- since 08/2017 Captain of women’s field hockey team, SCC e.V., Berlin
- 11/2015 – 10/2018 Volunteer in a Berlin refugee camp, Multitude e.V., Berlin

Publications

Von Dulong, A., Gard-Murray, A., Hagen, A., Jaakkola, N., and Sen, S. (2023). Stranded assets: Research gaps and implications for climate policy, *Review of Environmental Economics and Policy*, 17(1).

Von Dulong, A., Hagen, A., Mendelevitch, R., and Eisenack, K. (2023) Buy coal and gas? Interfuel carbon leakage on deposit markets with market power, *Energy Economics*, 117, 106434.

Hagen, A., Jaakkola, N., and Vogt, A. (2023) Endogenous climate policy, systemic risk and asset stranding. Working paper presented at EAERE 2021.

Von Dulong, A. (2023) Disentangling the exposure of asset owners to power sector stranded assets across the globe. Working paper presented at EAERE 2022.

Von Dulong, A., and Hagen, A. (2023) Political-economy predictors of climate policy stringency: A machine learning approach. Working paper presented at EAERE 2021.

Eisenack, K., Hagen, A., Holz, F., Pittel, K., Vogt, A., & von Schickfus, M. T. (2022). Klimapolitik und Stranded Assets in der fossilen Wirtschaft. *Ökologisches Wirtschaften*, 37(2), 30-35.

Koliai, S., Pacheco, D., Vleeschhouwer, M., Vogt, A., Thomä, J. (2022). Tracking real world emissions reductions: The missing element in portfolio alignment and net-zero target-setting approaches. 2° Investing Initiative Report. Available at: <https://2degrees-investing.org/resource/tracking-real-world-emissions-reductions/>

Lessmann, K., Schütze, F., ..., Vogt, A. et al. (2022) Der Finanzsektor als Klimaschützer? Das Potenzial von Sustainable Finance. Hintergrundpapier zum 11. Forum Klimaökonomie.. Available at: <https://www.klimadialog.de/de/publikationen/der-finanzsektor-als-klimaschuetzer-das-potenzial-von-sustainable-finance-0/>

Eisenack, K., Hagen, A., Mendelevitch, R., and Vogt, A. (2021) Politics, profits and climate policies: How much is at stake for fossil fuel producers? *Energy Research & Social Science, Volume 77*.

Pittel, K., Holz, F., ..., Vogt, A., et al. (2021) Chances and Obstacles to Strengthening the Paris Agreement – The Case of Resource-Rich Countries. Background paper for the 9th Forum Climate Economics on June 10, 2021, Munich: ifo Institute (among others). Available at: <https://www.klimadialog.de/de/publikationen/chances-and-obstacles-to-strengthening-the-paris-agreement-the-case-of-resource-rich-countries-0/>

Arlinghaus, J., and Vogt, A. (2020) Air pollution exacerbates mortality during pandemics. *BSE Insights on the Corona Crisis*. Available at: <https://www.berlin-econ.de/bse-sars-cov-2/arlinghaus-vogt-air-pollution>

Hagen, A., Jaakkola, N., and Vogt, A. (2019) The interplay between expectations and climate policies: Compensation for stranded assets. *IAEE Energy Forum*. Available at: <https://www.iaee.org/en/publications/newsletterdl.aspx?id=844>

Conferences and workshops

2022	EAERE, 21 st Journées Louis-André Gérard-Varet
2021	EAERE, Mannheim Conf. on Energy and the Environment, BSE Workshop, Portuguese Finance Network Conf., Young Researcher Workshop of the Ausschuss für Umwelt-und Ressourcenökonomie
2020	EAERE, Annual Conf. of the Società Italiana per le Scienze del Clima, Young Researcher Workshop of the Ausschuss für Umwelt-und Ressourcenökonomie
2019	Climate Annual Conf. of the Florence School of Regulation
2017	International Conf. on Carbon Dioxide Utilization

Teaching

Institutional Economics and Political Economy (winter term 2020/21), Masters, with Prof. Eisenack, Humboldt-Universität zu Berlin (HU Berlin)

Environmental and Resource Economics II (summer term 2020, 2021, 2022), Masters, with Prof. Eisenack, HU Berlin

Environmental and Resource Economics I (summer term 2020, 2021, 2022), Bachelors, with Prof. Eisenack, HU Berlin

Tutorial Marketing: Pricing Policy (summer term 2016), Bachelors, TU Berlin

Tutorial Introduction to Economic Policy (summer term 2013, 2014), Bachelors, TU Berlin

Supervision of master's theses

Lara Wähling: The impact of market power and fossil fuel emission intensities on the choice between demand-side and supply-side climate policies.

Ece Caliskan: Drivers of climate policies: A machine learning approach.

Jonas Vogel: Urban Climate Mitigation Planning.

Maximilian Wolff: Climate policy-induced asset stranding in the coal power sector and policies implemented by central banks.

Vera Plümer: German Leaders and Laggards in Urban Climate Governance.

Scholarships and awards

07/2022	BSE conference grant
06/2022	BSE INSIGHTS conference grant, HU Berlin Thaeer-Institut women's promotion travel grant
11/2021-12/2021	DAAD scholarship, HU Berlin Thaeer-Institut women's promotion travel grant
05/2021	HU Berlin Graduate Center conference grant
10/2018 – 04/2019	BSE full scholarship
08/2016 – 07/2017	Tongji University Shanghai full scholarship
08/2016 – 07/2017	Undconsorten Consulting Company scholarship
08/2016 – 01/2017	DAAD scholarship
06/2016	Berlin Sports Committee honor certificate for athletic success
08/2014 – 05/2015	Davidson College full scholarship

08/2014

Fulbright Commission travel grant

Language and programming skills

Languages: German (native), English (fluent), French (intermediate), Chinese (intermediate)

Programming: Microsoft Office, LaTeX, Python, R, Stata, Java, Mathematica. MatLab, Data visualization (Tableau Software, Power BI, Qlik Sense, Qlik View), Data blending (Alteryx)

References

Prof. Dr. Klaus Eisenack
Professor of Resource Economics
HU Berlin
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Prof. Dr. Christian v. Hirschhausen
Professor of Economic and Infrastructure Policy
TU Berlin, DIW Berlin
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