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G. Brückmann

Academic CV (September 8, 2025)

Academic Employment & Affiliations

Since 10/2021 **University of Bern**
Postdoctoral researcher at the *Institute of Political Science*, affiliated with the *Oeschger Center for Climate Change Research*. Working in the research consortia SWEET SURE (SUstainable and Resilient Energy for Switzerland) with a focus on trade-offs between energy pathways and shocks using serious games & SWEET EDGE (Enabling Decentralized renewable GEneration in the Swiss cities, midlands, and the Alps) focusing on the public acceptance of domestic renewable energy generation and international climate policies.

09 - 12/2023 **London School of Economics and Political Science (LSE)**
Visiting Fellowship at the Department of *Social Policy* & *Grantham* Research Institute on Climate Change and the Environment.

10/2017 - 09/2021 **ETH Zurich**
Researcher and PhD candidate at the *International Political Economy and Environmental Politics* group & the *Institute of Science, Technology and Policy*.

Completed Education

2017 – 2021 **Dr. sc. ETH**, ETH Zurich, Switzerland
Thesis: *Electric vehicle adoption and acceptance*
Supervisor: Prof. Dr. Thomas Bernauer
Committee: Prof. Dr. Isabelle Stadelmann-Steffen, Prof. Dr. Kay W. Axhausen

2014 – 2017 **Master of Science International Economics and Policy Consulting**, University of Magdeburg, Germany
Thesis: *An Econometric Analysis of the Effect of Political Contributions from the Oil Industry on Votes at the US Congress*

2015 – 2016 University of Nice Sophia Antipolis, Erasmus Scholarship, Nice, France

2010 – 2013 **Bachelor of Science Economics**, Ludwig-Maximilians University (LMU), Munich, Germany
Thesis: *Widowhood, Medical Expenditures, and Health Care Utilization among the Elderly US Population*

2012 – 2013 Stockholm University, Erasmus Scholarship, Stockholm, Sweden

2010 Abitur, Roßleben, Germany

List of Publications

Articles published in peer-reviewed journals

11. Brückmann, G. (2025). Public opinion on climate policies that reduce emissions abroad to reach domestic targets - a Swiss case study. *Current Research in Environmental Sustainability*, *10*, 100295. DOI.

10. Brückmann, G., Ruprecht, S., & Stadelmann-Steffen, I. (2024). Solar for tenants: Survey evidence on design and framing of citizen-financed photovoltaic projects in Switzerland. *Energy Research & Social Science*, *118*, 103819. DOI.

9. Brückmann, G., Berger, S., Caviola, H., Hahnel, U. J., Piana, V., Sahakian, M., Stadelmann-Steffen, I., & Swiss Social Science and Humanities Energy Research Group. (2023). Towards more impactful energy research: The salient role of social sciences and humanities. *PLOS Climate*, *2*(2), e0000132. DOI.

8. Brückmann, G., & Bernauer, T. (2023). An experimental analysis of consumer preferences towards public charging infrastructure. *Transportation Research Part D: Transport and Environment*, *116*, 103626. DOI.

7. Wicki, M., Brückmann, G., Quoss, F., & Bernauer, T. (2023). What do we really know about the acceptance of battery electric vehicles?–Turns out, not much. *Transport Reviews*, *43*(1), 62–87. DOI.

6. Brückmann, G. (2022b). The effects of policies providing information and trialling on the knowledge about and the intention to adopt new energy technologies. *Energy Policy*, *167*, 113047. DOI.

5. Brückmann, G. (2022a). Test-drives & information might not boost actual battery electric vehicle uptake? *Transportation Research Part A: Policy and Practice*, *160*, 204–218. DOI.

4. Wicki, M., Brückmann, G., & Bernauer, T. (2022). How to accelerate the uptake of electric cars? Insights from a choice experiment. *Journal of Cleaner Production*, *355*, 131774. DOI.

3. Brückmann, G., Wicki, M., & Bernauer, T. (2021). Is resale anxiety an obstacle to electric vehicle adoption? Results from a survey experiment in Switzerland. *Environmental Research Letters*, *16*(12), 124027. DOI.

2. Brückmann, G., Willibald, F., & Blanco, V. (2021). Battery electric vehicle adoption in regions without strong policies. *Transportation Research Part D: Transport and Environment*, *90*, 102615. DOI.

1. Brückmann, G., & Bernauer, T. (2020). What drives public support for policies to enhance electric vehicle adoption? *Environmental Research Letters*, *15*(9), 094002. DOI.

Book chapters, PhD thesis & recent reports

- Brückmann, G., & Bernauer, T. (2024). *Who owns an electric car? Insights from surveys of battery-electric vehicle (BEV) and non-BEV holders in Switzerland.* data. DOI.

- Brückmann, G. (2023). Distributional Impacts. In V. Piano (Ed.), *Contributions to the energy research debate from the Swiss Social Sciences and Humanities Energy Research Group (3rd Workshop)*. lulu. `Link`.
- Brückmann, G., & Bernauer, T. (2017, 2018, 2019, 2020, 2021). *Annual and final reports on 'Fostering the transition towards more fuel-efficient cars' project*. SFOE. Aramis `link`.
- Wicki, M., Brückmann, G., Quoss, F., & Bernauer, T. (2021). *Hemmnisse und Massnahmen beim Kauf von Elektrofahrzeugen: Schlussbericht zum Themenbereich Haushalte der Energieforschung Stadt Zürich* (ISTP Paper Series No. 6). ETH Zurich. `DOI`.
- Brückmann, G. (2021). *Electric vehicle adoption and acceptance* (Doctoral dissertation, ETH Zurich). `DOI`.

Working papers & work-in-progress

- Brückmann, G., & Stadelmann-Steffen, I. (2025b). *To abstain or not to abstain from binary choice in conjoint experiments*. Currently under review. `SocArXiv` preprint.
- Brückmann, G., & Stadelmann-Steffen, I. (2025a). *Policy goal communication increases support of ambitious energy policies*. Currently under review. Pre-registration on `OSF`.
- Brückmann, G., & Belmont, P. (2025). *Individual inaction resulting from new forms of 'soft' climate denial*. In preparation. Pre-registration on `OSF`.
- Stadelmann-Steffen, I., El-Ajou, W., & Brückmann, G. (2025). *When citizens and researchers learn from a serious game – An experiment combining serious gaming and survey research*. In preparation. Pre-registration on `OSF`.
- Simpson, T., Jones, S., Moreira, E., El-Ajou, W., Brückmann, G., Martinez Oltra, B., Krause, R., Multerer, M., & Stadelmann-Steffen, I. (2025). *Ensured Energy: A simulation game for Swiss energy transitions*. Submitted. `ArXiv` preprint. Serious game `online`.
- Torné, A., Brückmann, G., Stadelmann-Steffen, I., & Trutnevyte, E. (2025). *Individual affectedness and fairness perception in housing decarbonisation policies - a conjoint experiment informed by techno-economic models*. In preparation. Pre-registration on `OSF`.
- Brückmann, G., Torné, A., & Stadelmann-Steffen, I. (2025). *Stricter regulatory measures for climate mitigation - are distributional concerns used to obstruct public support?* In preparation. Pre-registration on `OSF`.

List of Academic Presentations

Conference presentations

2025 **SPSA** (Swiss Political Science Association Annual Congress) (as presenter and panel organiser), **ALPOP**, Annual Meeting Methods of Political Science Section DVPW (German Political Science Association), **PolMeth Europe**, **EPG** (Environmental Politics and Governance) survey workshop, **3SHE** (Swiss Social Science and Humanities Energy) Workshop, EPSA (accepted).

2024 **SPSA**, **APSA** (American Political Science Association) **Virtual Research Meeting** (as presenter and panel organiser), **3SHE** Workshop, **EPSA** (European Political Science Association Annual Congress), **E4EE** (Workshop on Experimental Economics for the Environment).

2023 **SPSA**, **EPCS** (European Public Choice Society), **EPSA**, **3SHE** Workshop (as organiser and presenter), **Dreiländertagung** (as presenter and panel organiser).

2022 **SPSA**, **PolMeth Europe**, two **3SHE** workshops (lead organiser), **EPSA**, **EPG** (Environmental Politics and Governance) online.

2021 **SPSA**, **OSWEET** (Online Summer Workshop in Environment, Energy, and Transportation).

2020 EMEE, SPSA (both accepted, not participated due to injury). **PSA ECN** (Political Studies Association, Early Career Network).

2019 **IAEE** (International Association of Energy Economics) International Conference, **EPSA**, **AIEE** (Italian affiliate of IAEE) Energy Symposium.

Invited talks & seminar presentations

2025 University of Konstanz, Department of Politics and Public Administration, Center for Data and Methods Colloquium.

2024 ECPR Methodology Section – ECR Virtual Seminar Series on Survey Research.

2023 London School of Economics and Political Science, Social Policy Research Seminar.

2023 University of Lausanne & EPFL CLIMACT (Center for Climate Impact and Action) Seminar.

2023 SWEET EDGE Biennial Conference, Bern.

2021 UC Davis, California, Institute of Transportation Studies, Plug-in Hybrid and Electric Vehicle Research Center, Seminar.

2021 University of Bath, Environment, Transport, and Sustainability (EnTS) Research.

2021 Z-PESS (Zurich Political Economy Seminar Series).

Teaching & Supervision

(Note: $\mathbb{B}$ denotes teaching for Bachelor's students, $\mathbb{M}$ for Master's students, and $\mathbb{P}$ for PhD students. The course language was English unless **G** *indicates courses in German.)*

Own semester-long teaching

Since 2022 (annually) **Seminar** *Energy and Mobility Policies for Decarbonisation* $^{(\mathbb{M})}$, University of Bern.

2024 **Lecture** *The Art of Causal Inference* $^{(\mathbb{B}\&\mathbb{M},\mathbf{G})}$, University of Bern.

Co-teaching & guest lectures

2024 **Guest lecture** *Renewable Energy Acceptance using Causality and Data Science* in Domain Experience: Data analytics for energy systems and IOT (M)
Organiser: P. Schütz, Lucerne University of Applied Sciences and Arts.

2023 **Lectures** *Political Economy of Climate Change* (M&P)
Organiser: V. Koubi, University of Bern.

2023 **Guest lecture** *Acceptance of Electric Vehicle Policies* in Topics on Advanced Transport Engineering (M) Organiser: Namibia University of Science & Technology.

2022 **Guest lecture** *Climate Change Policy and Electric Vehicles in Europe* in Climate Physics Seminar (B&M) Organiser: Weber State University, Ogden, Utah.

2021 **Seminar** *Battery-electric vehicle adoption and RCTs* in Frontiers in Energy Research (P) Organiser: Energy Science Centre, ETH Zurich.

2021 **Lecture** *Sustainable Development* in *Political Economy* (M&P)
Organiser: Organised with V. Koubi & D. Kolcava, ETH Zurich.

2020 **Lecture** *Experimental Political Science* in Proseminar 2 (B&M,**G**)
Organisers: D. Presberger, F. Quoß, ETH Zurich.

2018, 2019 **Tutorial** *Empirical Social Science Research Methods* (B,**G**)
Organiser: L. Rudolph, ETH Zurich.

2018, 2019 **Seminar** *The Mobility Challenge* in IDEA League Challenge programme (B&M)
Organiser: T. Bernauer, ETH Zurich.

2012 **Tutorial** *Mathematical Methods in Economics* (B,**G**), LMU Munich.

Supervision & examinations

2024 **Pre-doc examination** (committee member), Renewable Energy Systems, Organiser: Prof. Dr. Evelina Trutnevyte, University of Geneva.

Since 2021 **Mentoring** PhD students at the Institute of Political Science and the Oeschger Centre for Climate Change Research, University of Bern.

2021 **Supervision of Master's thesis** *Electric charging behaviour – Understanding the trilemma of willingness to pay, the value of time and source of energy in the context of public charging stations in the German part of Switzerland*, ETH Zurich.

2020 **Supervision of Master's thesis** *The role of charging infrastructure to the mainstream adoption of battery electric vehicles (BEVs)*, ETH Zurich.

Funding & Grants received ($\sum$ CHF 56,800)

2025 **University of Bern** *in-kind grant* for a research assistant for 8 months awarded by the Faculty of Business, Economics and Social Sciences, *competitive funding scheme for young researchers with outstanding scientific qualifications*(≈ CHF 17,500).

2024 **University of Bern** *in-kind grant* for a teaching assistant for the fall 2024 Master's seminar, awarded by the *eCoaches for digital skills in teaching* programme (≈ CHF 11,500).

2023 **Berne University Research Foundation** *travel grant* for research stay at London School of Economics and Political Science (CHF 3,398).

2023 **Swiss Academy of Social Sciences and Humanities** *travel grant* for Dreiländertagung, Linz, Austria (CHF 500).

2023 **UniBE Short Travel Grants for (Post)Docs** *travel grant* for research stay at London School of Economics and Political Science (CHF 7,000).

2022 **Swiss Academy of Social Sciences and Humanities** *project funding* for Swiss Social Science and Humanities Energy Research Group (CHF 7,000).

2022 **Swiss Office of Energy (SFOE)** *project funding* for Swiss Social Science and Humanities Energy Research Group Workshops (CHF 5,000).

2022 **Fund for the Promotion of Young Researchers** *project funding* for Swiss Social Science and Humanities Energy Research Group Workshops, jointly received with R. Sträter and J. Schmid (CHF 5,000).

Services to the Academic Community

Recent peer-review activities

Academic journals *Applied Economics, Climate Policy, Energy Economics, Energy Policy, Energy Research & Social Science (ERSS), Environmental Research Letters (ERL), European Journal of Political Research (EJPR), Global Sustainability, Joule, Nature Energy, PLOS Climate, Renewable and Sustainable Energy Transition, Scientific Reports, The Journal of Politics (JOP), The Review of International Organizations (RoIO), Transportation, Transportation Research Part D: Transport & Environment.*

Committee positions & organizational responsibilities

2025 *Election committee* for the election of a spokesperson, DVPW's Methods Section

Since 2025 *EPSS* (European Political Science Society) *Diversity Committee*

Since 2024 Early Career Researcher (ECR) *Editorial Advisory Board* for *Policy & Politics*

Since 2023 Mentor for first-time conference attendees (EPSA LGBTQ+ mentoring scheme)

Since 2023 AG Queer UniBe (University of Bern's LGBTQIA+ employee network)

2022 - 2024 *Gender Equality Commission* (deputy), University of Bern

Since 2022 *Commission for the Promotion of Early Career Researchers* and *Quality Assurance and Development* (deputy), University of Bern

Since 2022 Selection panel *Fund for the Promotion of Young Researchers*, University of Bern

Since 2021 Founder of *Swiss Social Science and Humanities Energy Research Group*

2017 - 2021 *Master in Science, Technology and Policy (MSc ETH STP) Commission*, ETH Zurich

2011 - 2012 *Senate*, LMU Munich

Recent Outreach Activities

2025 Publication of serious game *Ensured Energy*

2025 Radio interviews with *Radio RaBe*

2025 Background interviews for *SRF, Kassensturz* (TV)

2024 TV interview for *SRF, 10vor10*

2023, 2024 Public presentation & pub quiz *Does the energy transition need policies?* for *Energy Drinks*, Zurich & Bern

2024 Interview for *The Guardian*

2023 Interviews for *The Guardian* and *energia*

2023 Public presentation *Acceptance and effectiveness of policies promoting electric mobility* at *Pint of Science*, Bern

2023 Expert input & discussion with students at Gymnasium Oberaargau, organised by *Centre for Development and Environment (CDE)*, University of Bern

2022 Panellist on *Climate and Energy* for *ETH meets NZZ*

2022 Presentation & meet-a-scientist at *Night of Research* (*Nacht der Forschung*), University of Bern

2022 Expert input on *Climate Protection in Mobility and Buildings* at *Citizens panel* Thalwil, organised by *Centre for Democracy Studies Aarau*

Selected Previous Positions

2017 Institute for Transport Planning and Systems, ETH Zurich, Prof. Dr. K. W. Axhausen, Zurich

2016 Max Planck Institute for Innovation and Competition, Prof. D. Harhoff, Ph.D., Munich

2015 German Council of Economic Experts, Wiesbaden

2014 BMW, Strategic Market and Concurrence Prognosis, Munich

2011 - 2013 Seminar for Empirical Economics, LMU, Prof. Dr. J. Winter, Munich

Selected Skills

Software MS Office, LaTeX, R, Stata, git/github, Markdown, Qualtrics, HTML.

Languages German (native), English (C2), French (B2), Swedish (A2), Castellano (A1)

Academic References

Available up on request.