

**Maximilian J. Blaschke,**  
**Doctoral student in Sustainability & Energy Policy**

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**ACADEMIC QUALIFICATIONS**

- 04/17 – now** Doctoral student at TUM School of Management, TU Munich, Germany  
Chair of Management Accounting (Gunther Friedl), Center for Energy Markets (CEM)  
Research interests in Sustainability, Policy, Energy Economics & Management  
Cumulative dissertation “Strategies and Policy Design: Three Essays on Renewable Energy Integration” handed in, expected completion with defense in autumn 2022
- 11/19 – 12/19** Visiting Research Fellow at Center for Energy and Environmental Policy Research (CEEP), Beijing Institute of Technology, China; presentations and exchange of ideas with Hua Liao (BIT), Fanchen Meng (BIT) and Paul Burke (ANU)
- 10/11 – 02/17** B.Sc. and M.Sc. at TUM School of Management, TU Munich, Germany  
Majors: Finance & Accounting and Computer Science, Thesis: “The influence of political regulations and market design on energy storage systems” (1.0), final grade 1.6
- 08/16 – 01/17** Exchange student at ISEG School of Economics and Management, Portugal  
Focus of studies: Finance & Banking, Asset Management

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**MAIN RESEARCH PAPERS**

- Published** Dynamic pricing of electricity: Enabling demand response in domestic households  
*Energy Policy*, Volume 164; May 2022 <https://doi.org/10.1016/j.enpol.2022.112878>
- Working Papers** Blaschke, Maximilian J.: Innovation Trigger or Political Symbolism: How Green are Subsidies in Electric Vehicles?  
(Available at SSRN: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4134374](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4134374))
- Blaschke, Maximilian J.: How households benefit from pre-announced electricity price information: a rolling horizon simulation with a battery storage system  
(Available at SSRN: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4130952](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4130952))
- Kemmer, Lukas; Blaschke, Maximilian J.; Bach, Amadeus; Friedl, Gunther; Reichelstein, Stefan: The emergence of leveled cost modeling: A review and directions for future research
- Steinbach, Sarah; Blaschke, Maximilian J.: Another source of inequality? How grid reinforcement costs differ by socio-economic EV user groups
- Schloter, Lukas; Blaschke, Maximilian J.: Hidden discrimination: Why regulators around the world might deny a common measuring system for the emissions of vehicles
- Steinbach, Sarah; Blaschke, Maximilian J.: Enabling E-mobility: Can PV and home battery significantly reduce grid reinforcement costs?
- Bendzuck, Konrad; Mayer, Julian K.; Kwade, Arno; Kemmer, Lukas; Blaschke, Maximilian J.; Friedl, Gunther; Kollenda, Anna; Lechner, Maximilian; Keilhofer, Josef; R. Daub: Cost modelling approach for the production of modern lithium-ion battery cells

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**CONFERENCE ATTENDANCE & SEMINARS**

- Conference Attendance** Sep 2022, EEM (presenting together with co-author)  
Aug 2022, IAEE (presenting together with co-author)  
May 2022, Energy & Climate Transformations (presenter)  
June 2020, ECOS (presenter)

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**Research Seminars** Python Programming and Machine Learning for Economic Research (Michael Rose)  
Writing for Scholarly Publication (Christoph Fuchs)  
Data Analytics for Future Energy Systems (various speakers)  
Topics in Behavioral and Experimental Economics (Michael Kurschilgen)  
Research Seminar in Energy Markets (David Wozabal)  
Applied Econometrics (Hanna Hottenrott)

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**TEACHING**

**Courses** BSc/MSc Lecture & Exercise Cost Accounting (2022, 2021)  
MSc Lecture & Exercise Management Accounting (2021/22)  
BSc/MSc Lecture Cost Accounting (2019)  
BSc/MSc Exercise Controlling (2017/18)

**Seminars** MSc Seminar Entrepreneurial Modelling (2021)  
MSc Seminar Challenges in SME (2020/21, 2019)  
MSc Seminar Management Accounting with SAP (2020, 2019/20)  
MSc Case Study Seminar (2020, 2018/19, 2018, 2017)  
MSc Seminar Corporate Valuation (2020, 2018)

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**PROFESSIONAL SERVICES**

**Programs** Program director of the “Finance and Accounting Selected Talents”- Scholarship (TUMfast) at the TUM School of Management (~200.000€ yearly revenue), responsible for partner acquisition, coordination, development of the program and selection process

**Brown Bags** Organizer of the Accounting, Controlling, and Energy Lunch (ACE Lunch) brown bag seminar series at TUM School of Management

**Third Party Funding & Projects** Leading role in the acquisition and coordination of multiple projects with third-party funding and studies & reports for political stakeholders (e.g. with Oliver Wyman, The German Restaurant Association DEHOGA, Santander, Siemens, etc.)

**ESG Research Groups** Initiator of research focus groups discussing energy, social & governance related research in bi-weekly meetings

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**OTHER**

**Languages** German (native)  
English (fluent)

**Professional Experience** connectz GmbH (AI-backed digital agent for musicians, Founder)  
Horváth & Partners Management Consulting GmbH (Projects in Automotive & Management Accounting)  
miBaby GmbH (Projects in Marketing & Analytics)

**Scholarships** Finance & Accounting Selected Talents (TUMfast) scholarship for the best students of the TUM School of Management  
Horváth Student Club: Support program for excellent students of Horváth & Partners GmbH  
Horváth Doctoral Club: Support program for excellent doctoral candidates of Horváth & Partners GmbH

**Computing** Simulation & Optimization (Matlab, GAMS)  
Office & Markup (MS Office & LaTeX)  
Programming (PHP, Angular, SQL, Javascript, Typescript, Java, Visual Basic, VBA, Drupal, Ionic Framework)  
ERP & CRM software (SAP, Lexoffice)  
BI software (Google Data Studio, Google Analytics)