

# Valeriya Azarova

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*Research interests:* Environmental Economics; Applied econometrics.

*Recent applications:* Intersection of environment and health; Impacts of climate change on mental health and well-being; Distributional impacts of climate change mitigation; Adaptation; Behavioral change for green transition.

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## Professional appointments and affiliations

2023-present Visiting Scholar, Energy and Resources Groups, UC Berkeley  
2020-present Economist/Postdoctoral Researcher, Center for Energy, Climate and Resources, ifo Institute at the University of Munich  
2016-2020 Researcher, Energy Institute, Johannes Kepler University Linz  
2015-2016 Trainee in Business Support and Public Affairs, OMV AG, Austria  
2021-present Affiliate Member, Center for Economic Studies (CESifo)

## Education

Dr. rer. soc. oec. (≈ Ph.D.) in Economics, Johannes Kepler University Linz, Graduation with Distinction, 12/2019

MSc in Economics, Johannes Kepler University Linz, 06/2015

BA, Public Relations, Moscow State Institute of International Relations, 07/2009

## Working papers (in review or in-progress)

Adverse Weather Events and Mental Health: Evidence from Health Insurance Records with Martin Halla, Gerald J. Pruckner and Gernot Wagner, 2023.

Evaluating Efficiency of Complex Behavioral Interventions Promoting Energy Conservation: Evidence from a Randomized Control Trial, with Jed J. Cohen, Andrea Kollmann, Johannes Reichl, 2023.

Investment Cost Specifications Revisited with Mathias Mier, 2022 (under review)

Endogenous Technological Change in Power Market Models with Jacqueline Adelowo and Mathias Mier, 2022 (under review)

Investor Type Heterogeneity in Bottom-Up Optimization Models with Mathias Mier, WP-No. 362 ifo

## Published journal articles

1. The drivers of individual climate actions in Europe (with Johannes Reichl, Jed J. Cohen, Christian A Klöckner, Andrea Kollmann), *Global Environmental Change*, 2021, Vol. 71, 102390.
2. Market Stability Reserve under exogenous shock: The case of COVID-19 pandemic (with Mathias Mier), *Applied Energy*, 2021, Vol. 283, 116351.

3. Tackling the challenge of interdisciplinary energy research: A research toolkit (with Jed J. Cohen, Christian A. Klöckner, Andrea Kollmann, Erica Löfström, Giuseppe Pellegrini-Masini, J. Gareth Polhill, Johannes Reichl, Douglas Salt), *Energy Research & Social Science*, 2021, Vol. 74, 101966.
4. Preferences for community renewable energy investments in Europe (with Jed J. Cohen, Andrea Kollmann, Johannes Reichl), *Energy Economics*, 2021, Vol. 100, 105386.
5. The potential for community financed electric vehicle charging infrastructure (with Jed J. Cohen, Andrea Kollmann, Johannes Reichl), *Transportation Research Part D: Transport and Environment*, 2020, Vol. 88, 102541.
6. Reducing household electricity consumption during evening peak demand times: Evidence from a field experiment (with Jed J. Cohen, Andrea Kollmann, Johannes Reichl), *Energy Policy*, 2020, Vol. 144, 111657.
7. Exploring the impact of network tariffs on household electricity expenditures using load profiles and socio-economic characteristics (with Dominik Engel, Cornelia Ferner, Andrea Kollmann, Johannes Reichl), *Nature Energy*, 2018, Vol. 3, 317-325

## Awards

Next Generation Award, Mission Innovation Austria Award, 2021

## Policy briefs

“All for one and one for green energy: Community renewable investments in Europe”, *EconPol Policy Brief*, 2021 (with Jed Cohen, Andrea Kollmann, Johannes Reichl).

“Klimawandel und mentale Gesundheit: Korrelation versus Kausalität und die Rolle von Big Data” *ifo Schnelldienst*, 2022 (with Karen Pittel and Katharina Rusch).

“Kurz zum Klima: Die Coronakrise und ihre Auswirkungen auf den Europäischen Emissionshandel” *ifo Schnelldienst*, 2020 (with Karen Pittel, Helena Cordt, Sandra Gschnaller, Mathias Mier).

## Grants

1. *Friends of the ifo Institute - grant for mobility data acquisition (total - Euro 30,000)*, 2022, Lead PI.
2. *DAAD - German Academic Exchange Service scholarship for Postdocs (total - Euro 27,290)*, 2022, Lead PI.
3. *Economic and Business Cycle Analyses with Electricity Consumption Data, Bavarian State Ministry of Economic Affairs, Regional Development and Energy, (total - Euro 150,000)*, 09/2020-09/2021, Co-applicant.
4. *eCREW - establishing Community Renewable Energy Webs, Horizon 2020 - The EU Framework Programme for Research and Innovation, (total - Euro 1,996,000)*, 2020-2023, Co-applicant.

## Presentations

1. 43d IAEE International Conference - Mapping the Energy Future -Voyage in Uncharted Territory (online, 2022)
2. IZA Workshop: Climate Change and Human Wellbeing (online, 2022)
3. 26th Annual Conference of the European Association of Environmental and Resource Economists (online, 2021)
4. 39th edition of the International Energy Workshop (online, 2021)

5. 42nd IAEE International Conference (Montreal, 2019)
6. InnoGrid2020+ (Brussels, 2019)
7. 15. Symposium Energy Innovation (Graz, 2019)
8. 5th European Conference on Behaviour and Energy Efficiency (Zurich, 2019)

## Teaching and advising

### Teaching:

1. The Economics of Climate Change and Climate Policy, Lecture and Tutorial, LMU (SS2021)
2. The Economics of Power Markets, Lecture, LMU (WS2022)
3. Topics in Energy and Climate Economics, Seminar, LMU (SS2022)

### Advising:

Bachelor Students Advised: Irina Wiesinger (2021), Florian Brandelik (2021)

Master Students Advised: Lisa Jeuck (2022)