

# CURRICULUM VITAE

## of Johannes Reichl



### Personal Information

<b>Name</b>	Dr. Johannes Reichl
<b>Date of Birth</b>	18. July 1979
<b>Family Status</b>	in Partnership
<b>Professional Address</b>	Altenbergerstr.69, 4040 Linz, Austria
<b>Phone</b>	+43 732 2468-5652
<b>Email</b>	<a href="mailto:reichl@energieinstitut-linz.at">reichl@energieinstitut-linz.at</a>
<b>Language Skills</b>	German (native) English(excellent)
<b>Software Skills</b>	R, SPSS, Office, Latex, . . .
<b>Lead in software development</b>	<a href="http://www.blackout-simulator.com">www.blackout-simulator.com</a> <a href="http://www.peakapp.eu">www.peakapp.eu</a> <a href="http://www.climate-campaigners.com/">www.climate-campaigners.com/</a>

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### Education

01/2021 – 01/2022	Habilitation - Venia Docendi for Econometrics, Faculty of Economics and Statistics, Johannes Kepler University Linz, Austria
05/2004 – 10/2009	Post Graduate Programme in Statistics at the Johannes Kepler University Linz, Austria <ul style="list-style-type: none"><li>• Academic title: Dr.rer.soc.oec</li></ul>
09/1998 – 04/2004	Statistics at the Johannes Kepler University Linz, Austria <ul style="list-style-type: none"><li>• Academic title: Mag.rer.soc.oec</li></ul>

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## Positions

01/2023 – 01/2022	Scientific Director, Department of Energy Economics at the Energieinstitut an der Johannes Kepler Universität Linz, Austria
05/2021 – 06/2021	Guest Lecturer at the İzmir University of Economics, Graduate School of Social Sciences, Türkiye
10/2015 – 01/2022	Lecturer at the Johannes Kepler University Linz, Department of Applied Statistics, with interruptions
07/2013 – 08/2013	Visiting Scholar at the Virginia Tech University, Department of Agricultural and Applied Economics, USA
06/2009 – 12/2022	Project Manager at the Energieinstitut an der Johannes Kepler Universität Linz, Austria
01/2006 – 06/2009	Research associate at the Energieinstitut an der Johannes Kepler Universität Linz, Austria

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## Publications

### as an Editor

<b>Book</b>	Political Economy and Instruments of Environments Politics, A. Kollmann, <b>J. Reichl</b> & F. Schneider (Eds.), <i>The MIT Press</i> .
<b>Journal</b>	European Energy and Climate Journal, Co-Editor

### in Peer-reviewed Journals:

Dejan Radovanovic, Andreas Unterweger, Günther Eibl, Dominik Engel and Johannes Reichl, 2022. How unique is weekly smart meter data? *Energy Informatics*; 5 (1), 1-10

Jed J. Cohen and Johannes Reichl, 2021. Comparing internet and phone survey mode effects across countries and research contexts. *Australian Journal of Agricultural and Resource Economics*; 66: 44 – 71.

Davide Bazzana, Jed J. Cohen, Nicolo Golinucci, Manfred Hafner, Michel Noussan, Johannes Reichl, Matteo Vincenzo Rocco, Alessandro Sciullo and Sergio Vergalli, 2021. A multi-disciplinary approach to estimate the medium-term impact of COVID-19 on transport and energy: A case study for Italy. *Energy*; 238: 122015.

Johannes Reichl, Jed J. Cohen, Christian A. Klöckner, Andrea Kollmann and Valeriya Azarova, 2021. The drivers of individual climate actions in Europe. *Global Environmental Change*; 71: 102390.

Mehmet Efe Bireselioglu, Siyami Alp Limoncuoglu, Muhittin Hakan Demir, Johannes Reichl, Katrin Burgstaller, Alessandro Sciullo and Edoardo Ferrero, 2021. Legal Provisions and Market Conditions for Energy Communities in Austria, Germany, Greece, Italy, Spain, and Turkey: A Comparative Assessment. *Sustainability*; 13 (20): 11212.

Jed Cohen, Valeriya Azarova, Christian A. Klöckner, Andrea Kollmann, Erica Löffelom, Gareth J. Polhill, Johannes Reichl and Douglas Salt, 2021. Tackling the challenge of interdisciplinary energy research: A research toolkit. *Energy Research & Social Science*; 74, 101966.

Russel Mckenna, Diana Abad Hernando, Till Sebastian ben Brahim, Simon Bolwig, Jed Cohen und Johannes Reichl, 2021. Analyzing the energy system impacts of price-induced demand-side-flexibility with empirical data. *Journal of Cleaner Production*; 279, 123354.

Johannes Reichl, 2020. Estimating marginal likelihoods from the posterior draws through a geometric identity. *Monte Carlo Methods und Applications*; 26 (3), 205-221.

Valeriya Azarova, Jed Cohen, Andrea Kollmann und Johannes Reichl, 2020. The potential for community financed electric vehicle charging infrastructure. *Transportation Research Part D: Transport und Environment*; 88, 102541.

Valeriya Azarova, Jed Cohen, Andrea Kollmann und Johannes Reichl, 2020. Reducing household electricity consumption during evening peak demand times: Evidence from a field experiment. *Energy Policy*; 144: 111657.

Valeriya Azarova, Dominik Engel, Cornelia Ferner, Andrea Kollmann und Johannes Reichl, 2019. Transition to peak-load-based tariffs can be disruptive for different groups of consumers. *Nature Energy*; 4: 829–830.

Valeriya Azarova, Jed J. Cohen, Christina Friedl und Johannes Reichl, 2019. Designing local renewable energy communities to increase social acceptance: Evidence from a choice experiment in Austria, Germany, Italy and Switzerland. *Energy Policy*; 132: 1176–1183.

Jed J. Cohen, Valeriya Azarova, Andrea Kollmann und Johannes Reichl, 2019. Q-complementarity in household adoption of photovoltaics und electricity-intensive goods: The case of electric vehicles. *Energy Economics*; 83: 567–577.

Leire Bastida, Jed J. Cohen, Andrea Kollmann, Ana Moya und Johannes Reichl, 2019. Exploring the role of ICT on household behavioural energy efficiency to mitigate global warming. *Renewable und Sustainable Energy Reviews*; 103: 455–462.

Jed J. Cohen, Klaus Moeltner, Johannes Reichl und Michael Schmidthaler, 2018. Valuing electricity-dependent infrastructure: An essential-input approach. *Energy Economics*; 73: 258 – 273.

Valeriya Azarova, Dominik Engel, Cornelia Ferner, Andrea Kollmann und Johannes Reichl, 2018. Exploring the impact of network tariffs on household electricity expenditures using load profiles und socio-economic characteristics. *Nature Energy*; 3: 317 – 325.

Jed J. Cohen, Klaus Moeltner, Johannes Reichl und Michael Schmidthaler, 2018. Global Warming and the Value of Uninterrupted Electricity Supply. *Nature Energy*; 3: 37 – 45.

Marie-Theres Holzleitner und Johannes Reichl, 2017. European provisions for cyber security in the smart grid – An overview of the NIS-Directive. *e&i Elektrotechnik und Informationstechnik*; 134: 14–18.

Marie-Theres Holzleitner und Johannes Reichl, 2016. Legal problems for the protection of Smart Grids from Cyber Threats. *European Energy Journal*; 20: 53–61.

Jed J. Cohen, Klaus Moeltner, Johannes Reichl und Michael Schmidthaler, 2016. Linking the Value of Energy Reliability to the Acceptance of Energy Infrastructure: Evidence from the EU. *Resource and Energy Economics*; 45: 124 – 143.

Jed J. Cohen, Klaus Moeltner, Johannes Reichl und Michael Schmidthaler, 2016. An Empirical Analysis of Local Opposition to New Transmission Lines Across the EU-27. *The Energy Journal*; 37: 59–82.

Michael Schmidthaler und Johannes Reichl, 2016. Assessing the socioeconomic effects of power outages ad hoc. *Computer Science – Research and Development*; 22: 1–5.

Christina Friedl und Johannes Reichl, 2016. Realizing energy infrastructure projects - A qualitative empirical analysis of local practices to address social acceptance. *Energy Policy*; 89: 184–193.

Michael Schmidthaler, Jed J. Cohen, Johannes Reichl and Stefan Schmidinger, 2015. The Effects of Network Regulation on Electricity Supply Security: A European Analysis. *Journal of Regulatory Economics*; 48: 285—316.

Jed J. Cohen, Johannes Reichl and Michael Schmidthaler, 2014. Re-focussing research efforts on the public acceptance of energy infrastructure: A critical review. *Energy*; 76: 4–9.

Johannes Reichl, Michael Schmidthaler and Friedrich Schneider, 2013. Power Outage Cost Evaluation: Reasoning, Methods and an Application. *Journal of Scientific Research & Reports*; 2: 249–276.

Johannes Reichl, Michael Schmidthaler and Friedrich Schneider, 2013. The Value of Supply Security: the Costs of Power Outages to Austrian Households, Firms and the Public Sector. *Energy Economics*; 36: 256–261.

Michael Schmidthaler, Johannes Reichl and Friedrich Schneider, 2012. Der volkswirtschaftliche Verlust durch Stromausfälle: Eine empirische Analyse für Haushalte, Unternehmen und den öffentlichen Sektor. *Perspektiven der Wirtschaftspolitik*; 13: 308–336.

Andrea Kollmann, Johannes Reichl and Friedrich Schneider, 2012. Who is Willing to Pay for the Environment in the EU - An Empirical Analysis. *EuroEconomica*; 5: 15–27.

Simon Moser, Klemens Leutgöb, Johannes Reichl and Andrea Kollmann, 2012. Making the Results of Bottom-up Energy Savings Calculations Comparable. *Thermal Science*; 16: 687–702.

Johannes Reichl and Sylvia Frühwirth-Schnatter, 2012. A Censored Random Coefficients Model for the Detection of Zero Willingness to Pay. *Quantitative Marketing and Economics*; 10: 259–281.

Johannes Reichl and Andrea Kollmann, 2011. The Baseline in Bottom-up Energy Efficiency and Saving Calculations - A Concept for its Formalisation and a Discussion of Relevant Options. *Applied Energy*; 88: 422–431.

Johannes Reichl and Andrea Kollmann, 2010. Strategic Homogenisation of Energy Efficiency Measures: An Approach to Improve the Efficiency and Reduce the Costs of the Quantification of Energy Savings. *Energy Efficiency*; 3: 189–201.

Johannes Reichl, Andrea Kollmann, Robert Tichler and Friedrich Schneider, 2008. The Importance of Incorporating Reliability of Supply Criteria in a Regulatory System of Electricity Distribution: An Empirical Analysis for Austria. *Energy Policy*; 36: 3862–3971.

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## Conferences and Workshops

### As Organiser, Session Chair and Panelist:

During my career I have participated and presented at about 50 conferences and workshops throughout Europe and North America. These include scientific conferences, industry-related events, and gatherings of high-level policy makers. A small selection of those participations is listed below.

**ACER Workshop on VoLL Methodology 2020** – Workshop der European Union Agency for the Cooperation of Energy Regulators (ACER) about the implementation of Directive EU 2019/943, virtual. *Invited Panelist*

**Smart Energy Grids Security Requirements: Economic, Legal und Societal Aspects** – Invited Policy Maker Workshop 2016; European Parliament, Brussels, Belgium. *Organiser and Moderator*

**OSCE Economic and Environmental Activities Expert Workshop** – Sharing Best Practices to Protect Electricity Networks from Natural Disasters 2014; Vienna, Austria. *Invited Panelist*.

**IEEE Power & Energy Society** – 2014 Innovative Smart Grid Technologies Conference (ISGT); Washington DC, USA. *Invited Panelist of Session: Smart Grid Security – Current and Future Issues.*

**Socio-Economic and Legal Challenges for Future Electricity Supply Security** – Invited Policy Maker Workshop 2014; Federal Chancellery of Austria, Vienna, Austria. *Organiser and Moderator.*

**Cesifo Summer Institute 2013**; Venice, Italy. *Session Co-Chair: Political Economy and Instruments of Environmental Politics.*

**Sustainable Development of Energy, Water and Environment Systems 2012**; Ohrid, Macedonia. *Session Chair: Energy Policy II.*

**Emerging Malicious Threats to Electricity Infrastructure: Awareness and Preparedness of Professionals in TSOs and National Security Agencies** – Invited Workshop 2012; Directorate-Generale for Home Affairs, Brussels, Belgium. *Organiser and Moderator.*

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## Selected Grant Activities (in a leading position)

**Name:** CAMPAIGNers – Citizens Acting on Mitigation Pathways through Active Implementation of a Goal-setting Network

**Funding/Funding Body:** € 4,999,000/Horizon 2020–The EU Framework Programme for Research and Innovation

**My role in the project:** Project Initiator, Scientific General Coordinator

**Status:** in progress

**Name:** eCREW – establishing Community Renewable Energy Webs

**Funding/Funding Body:** € 1,996,000/Horizon 2020–The EU Framework Programme for Research and Innovation

**My role in the project:** Project Initiator, Scientific General Coordinator

**Status:** in progress

**Name:** PEAKapp – Personal Energy Administration Kiosk application: an ICT-ecosystem for Energy Savings through Behavioural Change, Flexible Tariffs and Fun

**Funding/Funding Body:** € 1,938,000/Horizon 2020–The EU Framework Programme for Research and Innovation

**My role in the project:** Project Initiator, Scientific General Coordinator

**Status:** completed in 2019

**Name:** STOREandGO – Innovative large-scale energy STOragE technologies AND Power-to-Gas concepts after Optimisation

**Funding/Funding Body:** € 17,937,000/Horizon 2020–The EU Framework Programme for Research and Innovation

**My role in the project:** Task leader – Social Acceptance

**Status:** completed in 2019

**Name:** SPARKS – Smart Grid Protection Against Cyber Attacks

**Funding/Funding Body:** € 3,434,588 / 7<sup>th</sup> Framework Programme of the European Commission

**My role in the project:** Legal, Ethical, Privacy and Policy Issues Officer

**Status:** completed in 2017

**Name:** Quantification of power outage costs for 3 manufacturing sites of the Evonik Industries AG

**Funding/Funding Body:** confidential / Evonik Industries AG

**My role in the project:** Project Initiator, Scientific General Coordinator

**Status:** completed 2013

**Name:** BlackÖ.2 – Blackouts in Austria - Part II

**Funding/Funding Body:** €249,774/KIRAS–Austrian Security Research Programme

**My role in the project:** Project Initiator, Scientific General Coordinator

**Status:** completed in 2015

**Name:** **(SG)2 – Smart Grids Security Guidance**

**Funding/Funding Body:** €839,790/KIRAS–Austrian Security Research Programme

**My role in the project:** Leader of Socio-Economic Research Topics

**Status:** completed in 2015

**Name:** ACCEPT – Analysis of Customer Conception of Energy Provision and Transmission

**Funding/Funding Body:** € 140,277 / REGIO 13 – European Regional Development Fund & Research Programme of the Federal Government of Upper Austria

**My role in the project:** Project Initiator, Scientific General Coordinator

**Status:** completed in 2014

**Name:** SESAME – Securing the European Electricity Supply Against Accidental and Malicious Threats

**Funding/Funding Body:** € 2,753,790 / 7<sup>th</sup> Framework Programme of the European Commission

**My role in the project:** Project Initiator, Vice-Coordinator

**Status:** completed in 2014

**Name:** BlackÖ.1 – Blackouts in Austria - Part I

**Funding/Funding Body:** €247,960/KIRAS–Austrian Security Research Programme

**My role in the project:** Project Initiator, Scientific General Coordinator

**Status:** completed in 2011

**Name:** AWEEMSS–Analyses of Endenergy Efficiency-Measures and Development of Adequate Strategies for the Selection of Economic-Efficient Packages of Measures

**Funding/Funding Body:** € 148,432 / Austrian Climate and Energy Fund, Programme: “Energies of the Future”.

**My role in the project:** Project Initiator, Scientific General Coordinator

**Status:** completed in 2010