CURRICULUM VITAE

of
Johannes Reichl

Personal Information

Name	Dr. Johannes Reichl
Date of Birth	18. July 1979
Family Status	in Partnership
Professional Address	Altenbergerstr.69, 4040 Linz, Austria
Phone	+43 732 2468-5652
Email	reichl@energieinstitut-linz.at
Language Skills	German (native) English(excellent) Dutch (basic)
Software Skills	R, SPSS, Office, Latex,. . .
Lead in software development	www.blackout-simulator.com www.peakapp.eu

Education

09/1998 – 04/2004	Statistics at the Johannes Kepler University Linz, Austria • Academic title: Mag.rer.soc.oec
05/2004 – 10/2009	Post Graduate Programme in Statistics at the Johannes Kepler University Linz, Austria • Academic title: Dr.rer.soc.oec

Positions

10/2015 – 03/2016	Lecturer at the Johannes Kepler University Linz, Department of Applied Statistics (part-time)
07/2013 – 08/2013	Visiting Scholar at the Virginia Tech University, Department of Agricultural and Applied Economics, USA
06/2009 –	Project Manager at the Energieinstitut an der Johannes Kepler Universität Linz, Austria
01/2006 – 06/2009	Senior Research associate at the Energieinstitut an der Johannes Kepler Universität Linz, Austria

Publications

as an Editor

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

in Peer-reviewed Journals:

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

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 and 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 Mea- sures: 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.

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*.

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 / 7th 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 / 7th 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