

TOORAJ JAMASB, Professor

*Copenhagen School of Energy Infrastructure (CSEI),
Department of Economics, Copenhagen Business School*

Porcelaenshaven 16A / PH16A-2.70, 2000 Frederiksberg, Denmark

Tel: +45 (0)3815 2223 / Mob.: +45 (0)4185 2098

Email: tj.eco@cbs.dk

<https://www.cbs.dk/en/research/departments/economics>

CURRENT POSTS

Copenhagen Business School

- CBS Endowed Chair in Energy Economics, Department of Economics, 2019 –
- Director, Copenhagen School of Energy Infrastructure (CSEI), 2019 -

PREVIOUS POSITIONS

**Chair in Energy Economics, Department of Economics,
Durham University Business School, Durham University, 2013 – 2019**

**Co-Director, Durham Energy Institute (DEI),
Durham University, 2013 - 2019**

**Scottish Institute for Research in Economics (SIRE) Chair in Energy Economics,
2010 – 2013**

School of Management and Languages, Department of Accounting, Economics, and Finance,
Heriot-Watt University, Edinburgh

Senior Research Associate, 2005 – 2010

Electricity Policy Research Group,
Faculty of Economics, University of Cambridge

Research Associate, 2001 - 2005

Department of Applied Economics,
Faculty of Economics, University of Cambridge

Research Assistant, 2000 - 2001

Department of Applied Economics,
Faculty of Economics, University of Cambridge

EDUCATION

Ph.D., Energy and Environmental Economics and Policy

University of Cambridge, Cambridge, UK, 2000

Master of Science (M.Sc.), International Energy Management and Policy

University of Pennsylvania, Philadelphia, USA, 1992

Mastère Spécialisé (M.S.) en Politique et Gestion de l'Energie

Ecole Nationale Supérieure du Pétrole et des Moteurs (ENSPM)

Institut Français du Pétrole (IFP), France, 1992

Master of Energy Management (MEM)

Norwegian School of Management (BI), Norway, 1991

Bachelor of Business Administration (BBA)

Tehran School of Business, Iran, 1980

VISITING POSTS

Marie Skłodowska-Curie Fellow/Visiting Professor, August 2017 and July 2019, China Electric Power Research Institute (CEPRI), State Grid, and Institute of Electrical Engineering (IEE), Chinese Academy of Science, Beijing.

Expert-in-Residence, 12-19 May 2019, Centre for Energy Regulation (CER), Indian Institute of Technology, Kanpur (IITK), India.

Marie Skłodowska-Curie Fellow/Visiting Professor, August 2018, Hellenic Telecommunications Organisation S.A. (OTE), Athens.

Visiting Professor, June-July 2017, Department of Economics, Universidad Autonoma de Madrid.

Visiting Professor, June-July 2017, Universidad Pontificia Comillas de Madrid Escuela Técnica Superior de Ingeniería (ICAI), Instituto de Investigación Tecnológica (IIT).

Visiting Professor, May 2017, Barcelona Institute of Economics (IEB), University of Barcelona.

Visiting Researcher, July-August 2008, Department of Business Economics, Universitat Autònoma de Barcelona (UAB).

Visiting Researcher, August 2004, MIT Centre for Energy and the Environmental Policy Research (CEEPR), Massachusetts Institute of Technology (MIT).

Researcher, July-September 2001, Development Research Group (DRG), The World Bank, Washington, D.C.

AFFILIATIONS AND MEMBERSHIPS

Vice President for Publications and Member of Council, International Association for Energy Economists (IAEE), 2026-2028.

Research Associate, MIT Center for Energy and Environmental Policy Research (CEEPR), Massachusetts Institute of Technology

Research Associate, Energy Policy Research Group (EPRG), Faculty of Economics, University of Cambridge

Associate Member, Centre for Contemporary Australasian Business and Economics Studies, (CCABES), University of Wollongong, Sydney, Australia

Research Associate, Oviedo Efficiency Group (OEG), Department of Economics, University of Oviedo

Member, Academic Panel, The Gas and Electricity Markets Authority (Ofgem), 2017 -

Member, Editorial Board, *The Energy Journal*, 2024 -

Member, International Advisory Board, *Energy Policy* journal, 2023 -

Associate Editor, *Economic Analysis and Policy* journal, 2024 - 2025

Member, Member of the Editorial Advisory Board, *Regulatory Insights*, Centre for Energy Regulation (CER), Indian Institute of Technology, Kanpur, India.

Associate Editor, *Energy Strategies Reviews* Journal, 2015 –

Member, Editorial Board, *Sustainability* journal, 2019 –

Member, Advisory Board, Book Series: “Energy Transition, Carbon Neutrality, and Sustainability”, World Scientific.

Member, Training Advisory Board, Council of European Energy Regulators (CEER), 2019 -

Member, ENTSOG Advisory Panel for Future Gas Grids

Member, Investors Dialogue on Energy, Transmission and Distribution Working Group, The European Commission, 2022 –

Member, Advisory Board, Just Transitions to a Net Zero World (JusTNOW) initiative, Centre for Sustainable Development Law and Policy, Durham University Law School, 2024 –

Senior Common Room (SCR), University College, Durham University, 2013-2019.

Life Member, Clare Hall College, University of Cambridge, 2000 –

RESEARCH PROJECTS AND AWARDS

- Co-investigator, Integrated Network for data Space and Interoperable Energy Management in Europe (INSIEME), Horizon Europe project, 2023-2025, Total budget 16 million euros.
- Project and Scientific Coordinator (PSC), Horizon Marie Skłodowska Curie Doctoral Network, Ports as Future Energy Hubs (POTENT), Total budget 4.4 million euros, 2025-2029.
- Co-Investigator, European Distributed Data Infrastructure for Energy (EDDIE), Horizon Europe project, 2023-2025, Budget: Total 8,000,000 euros, Copenhagen Business School 557,583 euros.
- Co-Investigator, Carbon Capture, Usage, and Storage, INNO-CCUS, Innovation Fund Denmark, 2023-2027, Budget: Total 80,000,000 DKK, Copenhagen Business School 2,400,000 DKK.
- Principal Investigator, Ten-Year Network Development Plan (TYNDP) Joint Scenarios Methodology Assessment, European Commission, DG ENER, euro 150,000, 2022-2023.
- Co-Investigator – EPSRC Centre for Sustainable Road Transport, Funded by the UK Engineering and Physical Science Research Council (EPSRC), Total funding £9,000,000 (2018-2023), £230,000 to Durham University Business School.
- Principal and Co-Investigator, Horizon 2020 Rise project, European Commission, Testing and Evaluating Sophisticated Information and Communication Technologies for enabling a Smarter Grid (TESTBED), £21,000/£169,000, January 2017 – December 2019.
- Co-Investigator – EPSRC National Centre for Energy Systems Integration (CESI), A multi-disciplinary consortium research centre, Funded by the UK Engineering and Physical Science Research Council (EPSRC), Total funding £20,000,000 (2016-2021), £145,000 to Durham University Business School.
- Dean's Award for Research Excellence, 2013/14, Durham University Business School, Durham University.
- Principal Investigator – Work package Leader, Member of Steering Committee, Executive Board, Securing the European Electricity System against Accidents and Malicious Attacks (SESAME), A Framework Program 7 project, European Commission, €298,000 (2011-2014).
- Principle Investigator – Work package Leader, Sustainable Grid Development (SUSGRID), Norway Research Council, £145,000 (2011-2014).

- Investigator – Centre for Sustainable Road Freight (CfSRF), an EPSRC funded joint research centre of Cambridge University and Heriot Watt University, The UK Research Councils Energy Programme, £4,500,000 (2012-2017).
- ESRC Scottish Doctoral Training Centre, Awarded a PhD Scholarship for a candidate in Economics (2011-2014).
- Principle Investigator - SuperGen-Flexnet Project, Electricity Policy Research Group (EPRG), Faculty of Economics, Cambridge University, UK Research Councils Energy Programme, £650,000 (2009-2010).
- The World Bank, Rapid Response Unit, \$25,000 (2004-2005).
- The World Bank, Development Economics Research Unit, \$50,000 (2003).
- Council of European Energy Regulators (CEER), €55,000 (2005).
- Heriot Watt Energy Academy, Heriot-Watt University, £2,500 (2010).
- Heriot Watt Energy Academy, Heriot-Watt University, £1,650 (2011).

SCIENTIFIC COMMITTEES AND OTHER MEMBERSHIPS

- Workstream Leader, Society and System Analysis, Partnership INNO-CCUS (Innomission - Carbon Capture Usage and Storage), Denmark. 2023 -
- Member of Review Panel, German Research Foundation (DFG), 2022.
- Scientific Lead, European Distributed Data Infrastructure for Energy (EDDIE), Horizon Europe research project, 2023-2025.
- Member, Executive Board, Horizon Research Project 'European Distributed Data Infrastructure for Energy (EEDIE)' Horizon Research project.
- External Examiner, Global Energy Program, University of Strathclyde, 2020 –
- Member, Promotion Assessment Committee, Danish Technical University, 2023.
- Member, Scientific Committee, International Academic Symposium, Institute of Economics, University of Barcelona.
- Member, Scientific Committee, 18th. IAEE European Conference 2023, International Association of Energy Economists, 24-27 July, Milan, Italy.

- Member, Program Committee, 41st. IAEE International Conference 2018, International Association of Energy Economists, 10-13 June, Groningen, The Netherlands.
- Member, Research Hub Steering Committee, The Gas and Electricity Markets Authority (Ofgem), 2018 -
- Referee, European Research Council (ERC), ERC Starting Grant, 2018 -.
- Panel Member, Norway Research Council, Evaluation of research institutions and groups in social sciences (Economic-Administrative panel) in Norway 2017-2018.
- Guest Co-Editor, Special Issue on “Energy Markets in Crisis”, *Energy Economics* journal, 2023.
- Guest Co-Editor, Special Issue on “Green Opportunities for the Energy Sector”, *Economics of Energy and Environmental Policy* journal, 2022.
- Guest Co-Editor, Special Issue on “Economic Analysis of Recent Energy Challenges: Technologies, Markets and Policies”, *Energy Policy* journal, 2018.
- Member, All-Party Parliamentary Group on Energy Studies, UK, 2016 –2017.
- Referee, Professorial Promotion, Department of Accounting, Finance, and Economics, Bournemouth University, 1997.
- Member, UK Engineering and Physical Sciences Research Council (EPSRC), Peer Review College 1996 -.
- The Northern Ireland Authority for Utility Regulation (UREGNI), Member of the Academic Advisory Panel.
- Member of Appointment and Promotion Committees: University of California, Davis; Norwegian School of Management (BI), Oslo; Loughborough University, UK; University of Surrey, UK; University of Exeter, UK, University of Southern Denmark, Danish Technical University (DTU).
- Member, the working group for the successful Edinburgh bid to the UK government to locate the Green Investment Bank in Edinburgh, 2012.
- Scottish Institute for Research in Economics (SIRE), Environmental and Energy Economics Workshops, Member of Steering Group.
- Norway Research Council (NRC), Reviewer, Evaluation of research centre funding and research project grant applications 2015-2017.

- Workshop on “Finance and Investment Flows to Address Climate Change: The Way Forward, UN Framework Convention on Climate Change (UNFCCC)”, Invited expert panel member on assessment of R&D and deployment needs, 31 October 2007, Bonn.
- Austrian Science Fund (FWF), Research grant reviewer.
- Royal Economic Society, Member.
- International Association for Energy Economics (IAEE), Member.
- Research grant reviewer, UK Economic and Social Research Council (ESRC).
- Research Grant interview panel member, UK Engineering and Physical Sciences Research Council (EPSRC).
- Ad hoc group on “Drivers for Investment in Innovative Technologies, in Power Generation and Energy Efficiency”, High Level Group on Competitiveness, Energy, and the Environment, DG Enterprise and Industry, European Commission, 5 September 2006, Brussels.

SELECTED ADVISORY ROLES

- EU: The European Union Agency for the Cooperation of Energy Regulators (ACER).
- UK: Scottish and Southern Electric (SSE), Optimising and cost-benefit analysis of distribution network investments.
- UK: Office of Gas and Electricity Markets (Ofgem), Incentive mechanisms in price controls of gas and electricity networks.
- Colombia: Association of electricity network operators, tariff policy and competition in retail electricity markets.
- Brazil: Benchmarking and regulation advice for an electricity distribution utility.
- Peru: Peruvian Energy Regulator (Osinerghmin): Contributed to a project on developing a new electricity distribution network regulation methodology.
- UK: Electricite de France (EDF): Distribution network investment, regulation, and quality of service.
- UK: Office of Gas and Electricity Markets (Ofgem), 2005-2010 Distribution Price Control Review (DPCR).

- UK Department of Energy and Climate Change, Smart meter role out, optimism bias, and cost benefit analysis.
- UK: Department of Energy and Climate Change, Carbon capture and storage funding and innovation strategy.
- Germany: ENBW, Electricity distribution network benchmarking.
- Germany: German Energy Regulator, Bundesnetzagentur (BnetzA): Gas network benchmarking.
- Sweden: Swedish Electricity Regulator (STEM), Distribution regulation methodology.
- Switzerland: Swiss State Secretariat for Economic Affairs (SECO), Incentive regulation of electricity networks.
- Council of European Energy Regulators (CEER), European gas transmission networks benchmarking.
- The World Bank: Energy sector reform in developing countries, various projects and publications.
- France: Electricity Regulatory Commission (CRE), Benchmarking methodology for electricity distribution networks.
- Turkey: Regulatory assessment for privatization of distribution networks.
- AES: Benchmarking and regulation of distribution networks.

PUBLICATIONS

Books

1. Meeus, L., Jamasb, T., and Carsten Schmid, Eds. (2024). **Incentives and Digitalisation for Flexibility in the Green Transition**, Editors, Danish Utility Regulator's Anthology Project Series on Better Regulation in the Energy Sector, Volume 2. (ISBN: 978-87-975187-0-0).
https://forsyningstilsynet.dk/Media/638616385347937203/Danish%20Utility%20Regulator's%20Anthology_vol.2.pdf
2. Olsen, B.E., Lund, H., Jamasb, T., Møllgaard, P., and Smidt, C., Eds. (2021). **Energy Regulation in the Green Transition**. Danish Utility Regulator's Anthology Project Series on Better Regulation in the Energy Sector, Volume 1, Danish Utility Regulator (DUR), Copenhagen. (ISSN 2597-3053).

<https://forsyningstilsynet.dk/Media/638225132312465956/danish-utility-regulators-anthology-project-series-on-better-regulation-in-the-energy-sector-vol-1.pdf>

3. Jamasb, T. and Pollitt, M.G., Eds. (2011). **The Future of Electricity Demand: Customers, Citizens, and Loads**. Cambridge University Press: Cambridge. (ISBN-13: 9781107008502).
4. Grubb, M., Jamasb, T., and Pollitt, M.G., Eds. (2008). **Delivering a Low-Carbon Electricity System: Technologies, Economics, and Policy**. Cambridge University Press: Cambridge. (ISBN-13:9780521888844).
5. Jamasb, T., Pollitt, M.G., and Nuttall, W., Eds. (2006). **Future Technologies for a Sustainable Electricity System**. Cambridge University Press: Cambridge. (ISBN-13:9780521860499 | ISBN-10:0521860490).

Book Chapters

6. Toba, N., Jamasb, T., Sen, A. (2026). **Unpacking Critical Mineral Value Chains and Competitiveness for Sustainable Investment**, in Critical Minerals Supply Chains Security and Resiliency in the ASEAN, Vol. 1: Lessons from Economics and Finance, pp. 17-54, Phoumin, H., Nepal, R., and Taghizadeh-Hesary (Eds.), Springer: ISBN: 978-981-96-9357-3.
7. Sen, A., Jamasb, T., and Toba, N (2026). **The Emerging Global Market for Energy Transition Critical Minerals: Competition, Cooperation, or Cartelisation?**, in Critical Minerals Supply Chains Security and Resiliency in the ASEAN, Vol. 1: Lessons from Economics and Finance, pp.55-82, Phoumin, H., Nepal, R., Taghizadeh-Hesary (Eds.) Springer. ISBN: 978-981-96-9357-3.
8. Sen, A. and Jamasb, T. (2025). **Regulation of Transmission and Distribution and Retail in India**, Chapter 21, pp. 473–503, In Handbook on Electricity Regulation, Edward Elgar, London. ISBN: 9781035314348.
9. Jamasb, T., Meeus, L., and Schmid, C. (2024). **Incentives and Digitalization for Flexibility in the Green Transition**, pp.5-6, in Meeus, L., Jamasb, T., and Carsten Schmid (2024). Incentives and Digitalisation for Flexibility in the Green Transition, Editors, Danish Utility Regulator's Anthology Project Series on Better Regulation in the Energy Sector, Volume 2. (ISBN: 978-87-975187-0-0).
10. Llorca, M., Soroush, G., Giovannetti, E., Jamasb, T., and Davi-Arderius, D. (2024). **Digitalisation and Economic Regulation in the Energy Sector**, in Incentives and Digitalisation for Flexibility in the Green Transition, Danish Utility Regulator's Anthology Project Series on Better Regulation in the Energy Sector, Volume 2, Frederiksværk. (ISBN: 978-87-975187-0-0).

<https://forsyningstilsynet.dk/analyser-og-tal/analyser-og-markedsrapporter/forsyningstilsynets-antologi/incentives-and-digitalization-for-flexibility-in-the-green-transition>

11. Nepal, R., Sen, A., and Jamasb, T. (2024). **Rebalancing Subsidies in Market-Based Electricity Sectors: Synergies and Obstacles in Transition Economies**, Chapter 3, pp.57-84, in Taghizadeh-Hesari, F. (Ed.), *A Modern Guide to Energy Economics*, Handbook, Edward Elgar Publishing. ISBN: 9781-80392-772-5.
12. Toba, N., Jamasb, T., Maurer, L., Sen, A. (2024). **Multi-objective Auctions for Utility-Scale Solar Battery Systems: Lessons for ASEAN and East Asia**, Chapter 2, pp.21-53, in *Large-Scale Development of Renewables in the ASEAN: Economics, Technology and Policy*, Phoumin, H., Nepal, R., Kimura, F., Taghizadeh-Hesary, F. (Eds.), Springer, ISSN 2199-8620 ISSN 2199-8639 (electronic).
13. Jamasb, T. (2024). **Regulatory Economics and the Future of Ports as Energy Hubs**, in H. Sornn-Friese (Ed.), *Ports as Energy Transition Hubs: An Exploratory Study*, Chapter 3, pp. 34-42. CBS Maritime.
https://research-api.cbs.dk/ws/portalfiles/portal/110673701/ports_as_energy_transition_hubs_an_exploratory_study.pdf
14. Nepal, R., Sen, A., and Jamasb, T. (2022). **From the Market to the State: New Lessons from Regional Experiences with Power Sector Reform**, Chapter 1, pp.1-25, in Phoumin, H., Nepal, R., Kimura, F., Uddin, G.D., and Taghizadeh-Hesary, F. (Eds.), *Revisiting Electricity Market Reforms: Lessons for ASEAN and East Asia*, Springer ISBN: 978-981-19-4266-2.
15. Amin, S., Jamasb, T., Llorca, M., Marsiliani, L., and Renstrom, T. (2022). **The Case of Waste to Energy in Bangladesh**, Chapter 8, in Arthur, L., Hughes, M., and Hondo, D. (Eds.), *Prospects for Transitioning from a Linear to Circular Economy in Developing Asia*. February, Asian Development Bank Institute (ADBI): Tokyo. ISBN 978-4-89974-247-0 (Print) ISBN 978-4-89974-248-7 (PDF).
<https://www.adb.org/sites/default/files/publication/774936/adbi-transitioning-linear-circular-economy-developing-asia-web.pdf?msclid=97f13f44a9e111ec90ee92d44d77fb07>
16. Olsen, B.E., Lund, H., Jamasb, T., Møllgaard, P., and Smidt, C., Eds. (2021). **Introduction to Energy Regulation in the Green Transition: An Anthology**, in *Energy Regulation in the Green Transition*, Danish Utility Regulator's Anthology Project Series on Better Regulation in the Energy Sector, Volume 1, pp. 5-13, Danish Utility Regulator (DUR), Copenhagen. ISSN 2597-3053.
17. Jamasb, T., Llorca, M., Meeus, L., and Schittekatte, T. (2021). **Energy Network Innovation for Green Transition: Economic Issues and Regulatory Options**, in Egelund Olsen, B., Lund, H., Jamasb, T., Møllgaard, P. and Smidt, C., Eds. *Energy Regulation in the Green Transition*, Danish Utility Regulator's Anthology Project Series on

-
- Better Regulation in the Energy Sector, Volume 1, Ch. 1, pp. 14-21, Danish Utility Regulator (DUR), Copenhagen. ISSN 2597-3053.
18. Schittekatte, T., Meeus, L., Jamasb, T., and Llorca, M. (2021). **Regulatory Experimentation in Energy: Three Pioneer Countries and Lessons for the Green Transition**, in Egelund Olsen, B., Lund, H., Jamasb, T., Møllgaard, P. and Smidt, C., Eds. *Energy Regulation in the Green Transition*, Danish Utility Regulator's Anthology Project Series on Better Regulation in the Energy Sector, Volume 1, Ch. 6, pp. 74-84, Danish Utility Regulator (DUR), Copenhagen. ISSN 2597-3053.
 19. Jamasb, T. and Llorca, M. (2021). **The Rebound Effect in Road Freight Transport**, in Vickerman, R., Noland, R.B. and Ettema, D. (eds.), *International Encyclopedia of Transportation*, pp. 402-406, Elsevier, Amsterdam.
 20. Sen, A., Nepal, R. and Jamasb, T. (2017). **Rethinking Electricity Reform in Asia: Balancing Economic and Environmental Objectives**, Chapter 15, in Bhattacharya, S. (Ed.) *Handbook of Energy in Asia*, Routledge.
 21. Jamasb, T. and Nepal, R. (2016). **Delivering Electricity Network Security: Economics, Regulation, and Policy**, in Heffron, R.J. and Little, G.F.M., Eds., *Delivering Energy Law and Policy in the EU and the US: A Reader*, Chapter 9, 1st. Edition, Edinburgh University Press: Edinburgh.
 22. Growitsch, C., Jamasb, T., Müller, C., and Wissner, M. (2016). **Social Cost Efficient Service Quality: Integrating Customer Valuation in Incentive Regulation: Evidence from the Case of Norway**, in Zhu, J., Ed., *Data Envelopment Analysis: A Handbook of Empirical Studies and Applications*, pp.71-92, Springer: New York.
 23. Poudineh, R., Tobiasson, W., and Jamasb, T. (2016). **Electricity Distribution Utilities and the Future: More than Wires**, in Finger, M. and Jaag, C., Eds., *Routledge Companion to Network Industries*, pp.297-311, Routledge.
 24. Sen, A. and Jamasb, T. (2013). **Not Seeing the Wood for the Trees? Electricity Market Reform in India**, in Sioshansi, F.P., Ed., *Evolution of Global Electricity Markets: New Paradigms, New Challenges, New Approaches*, pp.497-530, Elsevier: London.
 25. Jamasb, T., Platchkov, L.M., and Pollitt, M.G. (2011). **Introduction and Overview of the Chapters**, in Jamasb, T. and Pollitt, M.G., Eds., *The Future of Electricity Demand: Customers, Citizens, and Loads*, pp.1-16, Cambridge University Press: Cambridge.
 26. Haney, A.B., Jamasb, T., Platchkov, L.M., and Pollitt, M.G. (2011). **Demand-Side Management Strategies and the Residential Sector: Lessons from the International Experience**, in Jamasb, T. and Pollitt, M.G., Eds., *The Future of Electricity Demand: Customers, Citizens, and Loads*, pp.337-378, Cambridge University Press: Cambridge.

27. Haney, A.B., Jamasb, T., and Pollitt, M.G. (2011). **Smart Metering: Technology, Economics and International Experience**, in Jamasb, T. and Pollitt, M.G., Eds., *The Future of Electricity Demand: Customers, Citizens, and Loads*, pp.161-184, Cambridge University Press: Cambridge.
28. Jamasb, T. and Marantes, C. (2011). **Electricity Distribution Network: Investment, Regulation, and Uncertainty**, in Jamasb, T. and Pollitt, M.G., Eds., *The Future of Electricity Demand: Customers, Citizens, and Loads*, pp.379-400, Cambridge University Press: Cambridge.
29. Jamasb, T. and Meier, H. (2011). **Energy Spending and Vulnerable Households**, in Jamasb, T. and Pollitt, M.G., Eds., *The Future of Electricity Demand: Customers, Citizens, and Loads*, pp.318-336, Cambridge University Press: Cambridge.
30. Akcura, E., Haney, A.B., Jamasb, T., and Reiner, D. (2011). **From Citizen to Consumer: Energy Policy and Public Attitudes in the UK**, in Jamasb, T. and Pollitt, M.G., Eds., *The Future of Electricity Demand: Customers, Citizens, and Loads*. pp.231-248, Cambridge University Press: Cambridge.
31. Jamasb, T. and Pollitt, M.G. (2011). **Concluding Reflections on Future Active Networks and the Demand-Side for Electricity**, in Jamasb, T. and Pollitt, M.G., Eds., *The Future of Electricity Demand: Customers, Citizens, and Loads*, pp.464-468, Cambridge University Press: Cambridge.
32. Jamasb, T. (2011). **Preface**, in Sioshansi, F.P., Ed., in *Energy Sustainability and the Environment: Technology, Incentives, Behaviour*, Elsevier: London.
33. Grubb, M., Jamasb, T., and Pollitt, M.G. (2008). **A Low-Carbon Electricity Sector for the UK: Issues and Options**, in Grubb, M., Jamasb, T., and Pollitt, M.G., Eds., *Delivering a Low-Carbon Electricity System: Technologies, Economics, and Policy*, pp.1-27, Cambridge University Press: Cambridge.
34. Jamasb, T., Nuttall, W.J., Pollitt, M.G., and Maratou, A. (2008). **Technologies for a Low-Carbon Electricity System: An Assessment of the UK's Technological Issues and Options**, in Grubb, M., Jamasb, T., and Pollitt, M.G., Eds., *Delivering a Low-Carbon Electricity System: Technologies, Economics, and Policy*, pp.64-99, Cambridge University Press: Cambridge.
35. Jamasb, T. and Kohler, J. (2008). **Learning Curves for Energy Technology and Policy Analysis: A Critical Assessment**, in Grubb, M., Jamasb, T., and Pollitt, M.G., Eds., *Delivering a Low-Carbon Electricity System: Technologies, Economics, and Policy*, pp.314-332, Cambridge University Press: Cambridge.
36. Grubb, M., Jamasb, T., and Pollitt, M.G. (2008). **A Low-Carbon Electricity Sector for the UK: What Can be Done and How Much Will it Cost?**, in Grubb, M., Jamasb, T., and Pollitt, M.G., Eds., *Delivering a Low-Carbon Electricity System: Technologies, Economics, and Policy*, pp.462-497, Cambridge University Press: Cambridge.

37. Jamasb, T., Pollitt, M.G., and Nuttall, W. (2006). **New Electricity Technologies for a Sustainable Future**, in Jamasb, T., Nuttall, W., and Pollitt, M.G., Eds., *Future Technologies for a Sustainable Electricity System*, pp.1-23, Cambridge University Press: Cambridge.

Journal Articles

38. Zhang, H., Jamasb, T., Nepal, R., and Dong, K. (2026), **Gender Equality and Carbon Inequality: Do Social Ideologies Matter?**, *Economic Modelling*. (forthcoming)
39. Dong, K., Liu, Y., Nepal, R., and Jamasb, T. (2026). **Allocation and Fairness in Climate Aid: A Recipient Resilience Perspective**, *Economics of Energy and Environmental Policy*. (forthcoming)
40. Davi-Arderius, D. And Jamasb, T. (2026). **Long-Term and Spot Electricity Markets: The Technology Link in Spain**, *Utilities Policy*, Volume 101, August, 102213. <https://doi.org/10.1016/j.jup.2026.102213>
41. Davi-Arderius, D., Giovannetti, E., Jamasb, T., Llorca, M., and Soroush, G. (2026). **The Common European Energy Data Space and the Energy Networks**, *Current Sustainable/Renewable Energy Reports*, Volume 13, Article #7. <https://doi.org/10.1007/s40518-026-00288-x>
42. Dong, K., Yang, S., Wang, J., Nepal, R., and Jamasb, T. (2026). **Does Geopolitical Risk Accelerate Climate Vulnerability? New Evidence from the European Green Deal**, *Environmental Economics and Policy Studies*. <https://doi.org/10.1007/s10018-026-00466-7>
43. Xu, S., Deng, Y., Nepal, R., and Jamasb, T. (2026). **Geopolitical Conflict and Risk and the EU Energy Trading: A Dynamic Evolutionary Networks Analysis**, *Energy Economics*, Volume 158, June, 109332. <https://doi.org/10.1016/j.eneco.2026.109332>
44. Liu, Y., Jamasb, T., Dong, K., and Nepal, R., and Zhao, C. (2026). **Energy Aid, Environmental Risk, and Household Health Effects**. *Economic Modelling*. Volume 155, February, 107388. <https://doi.org/10.1016/j.econmod.2025.107388>
45. Davi-Arderius, D. and Jamasb, T. (2026). **Measuring A Paradox: Zero-Negative Electricity Prices**, *Utilities Policy*. Volume 98, February, 102108. <https://doi.org/10.1016/j.jup.2025.102108>
46. Davi-Arderius, D., Giovannetti, E., Jamasb, T., Llorca, M., and Soroush, G. (2025). **Digitalisation and Beyond: Economic Perspectives on Granular Energy Data**, *ITU Journal on Future and Evolving Technologies*, Volume 6, Issue 4, December, 400-415, International Telecommunication Union. <https://doi.org/10.52953/SMJX7197>

47. Jamasb, T., Davi-Arderius, Toba, N., and Sen, A. (2025). **Geopolitics and Green Transition Trilogy in the EU: Industrial Strategy, Critical Minerals, and Innovation**, *LAEE Energy Forum*, Second Quarter, June.
48. Davi-Arderius, D. and Jamasb, T. (2025). **Technology Determinants of Renewables Curtailment: The Case of Spain**, *LAEE Energy Forum* / First Quarter, March.
49. Ribeiro, B. C. And Jamasb, T. (2025). **Innovation by Regulation: Smart Electricity in Great Britain and Italy**, *Energy Economics*, Volume 146, May, 198368. <https://doi.org/10.1016/j.eneco.2025.108368>
50. Davi-Arderius, D., Jamasb, T., and Rosellon, J. (2025). **Network Operation Constraints on the Path to Net Zero**, *Applied Energy*, Volume 382, March, 125170. <https://doi.org/10.1016/j.apenergy.2024.125170>
51. Pham, S.D., H.X. Do, R. Nepal, T. Jamasb (2025). **Tail Risk Connectedness in the Australian National Electricity Markets: The Impact of Rare Events**, *Energy Economics*, Volume 141, January, 108123. <https://doi.org/10.1016/j.eneco.2024.108123>
52. Jamasb, T. and Sen, A. (2024). **The New Energy State: Offshore Governance Regimes for Renewables as Natural Resources**, *The Energy Journal*. Volume 45, Issue 6, November, 61-77. <https://doi.org/10.1177/01956574241281565>
53. Nepal, R., Dong, J., Zhao, J., and Jamasb, T. (2024). **Addressing Energy Poverty through Education: How Does Gender Matter?**, *Energy Economics*, Volume 141, January, 108029. <https://doi.org/10.1016/j.eneco.2024.108029>
54. Nepal, R., Liub, Y., Dong, K., and Jamasb, T. (2024). **Green Financing, Energy Transformation, and the Moderating Effect of Digital Economy in Developing Countries**, *Environmental and Resource Economics*, Volume 87, 3357-3386. <https://doi.org/10.1007/s10640-024-00922-6>
55. Davi-Arderius, D., Rosellón, J., and Jamasb, T. (2024). **Environmental and Welfare Effects of Large-Scale Integration of Renewables in the Electricity Sector**, *Environmental and Resource Economics*, Volume 87, 3271-3299. <https://doi.org/10.1007/s10640-024-00915-5>
56. Basu, P., Jamasb, T., and Sen, A. (2024). **Trilemma or Trinity? The Nexus of Economic Growth, Circular Economy and Net Zero**, *Energy Economics*, Volume 138, October, 107844. <https://doi.org/10.1016/j.eneco.2024.107844>
57. Davi-Arderius, D., Llorca, M., Soroush, G., Giovannetti, E., and Jamasb, T. (2024). **Economics of Data Interoperability in a Data-Driven Energy Sector**, *LAEE Energy Forum*, Second Quarter, 19-23.
58. Do, H.X., Nepal, R., Pham, S.D., and Jamasb, T. (2024). **Electricity Market Crisis in Europe and Cross Border Price Effects: A Quantile Return Connectedness**

-
- Analysis,** *Energy Economics*, Volume 134, July, 107633. <https://doi.org/10.1016/j.eneco.2024.107633>
59. Lyu, C., Do, H.X., Nepal, R., and Jamasb, T. (2024). **Volatility Spillovers and Carbon Price in the Nordic Wholesale Electricity Markets**, *Energy Economics*, Volume 134, June, 107559. <https://doi.org/10.1016/j.eneco.2024.107559>
 60. Jamasb, T., Rosellón, J., and Trujillo-Baute, E. (2024). Introduction to Special Issue on **“Green Opportunities for the Energy Sector”**, *Economics of Energy and Environmental Policy*, Volume 13, No. 1, 1-3.
 61. Jamasb, T., Nepal, R., and Davi-Arderius, D. (2024). **Electricity Markets in Transition and Crisis: Balancing Efficiency, Equity, and Security**, *Economics of Energy and Environmental Policy*, Volume 13, No. 1, 5-22. DOI: 10.5547/2160-5890.13.1.tjam
 62. Amin, S.B., Jamasb, T., and Khan, F., and Nepal, R. (2024). **Electricity Access, Gender Disparity, and Renewable Energy Adoption Dynamics: The Case of Mountain Areas of Bangladesh**, *Economics of Energy and Environmental Policy*, Volume 13, No. 1, 121-138. DOI: 10.5547/2160-5890.13.1.sami
 63. Zhao, T., Liu, Z., and Jamasb, T. (2024). **A Business Model Design for Hydrogen Refueling Stations: A Multi-Level Game Approach**, *International Journal of Hydrogen Energy*. Volume 52, Part B, January, 577-588. <https://doi.org/10.1016/j.ijhydene.2023.01.319>
 64. Pourkhanali, A., Khezer, P., Nepal, R., and Jamasb, T. (2023). Navigating the Crisis: **Fuel Price Caps in the Australian National Wholesale Electricity Market**, *Energy Economics*, December, 107237. [10.1016/j.eneco.2023.107237](https://doi.org/10.1016/j.eneco.2023.107237)
 65. Asantewaa, A., Jamasb, T., and Llorca, M. (2023). **Electricity Sector Reforms and Cost Efficiency: The Case of Small Electricity Systems in Sub-Sahara Africa**, *Economic Analysis and Policy*, Volume 80, December, 880-893. <https://doi.org/10.1016/j.eap.2023.09.001>
 66. Karagiannis, V., Kashyap, S., Zechner, N., Hold, O., Hartner, G., Llorca, M., Jamasb, T., Grunberger, S., Kurz, M., Schaffer, C., and Schulte, S. (2023). **A Framework for Enabling Cloud Services to Leverage Energy Data**, *2023 IEEE International Conference on Cloud Engineering (IC2E)*, IEEE, 2023. DOI: 10.1109/IC2E59103.2023.00013
 67. Nyathikala, S.A., Jamasb, T., Llorca, M., and Kulshrestha, M. (2023). **Utilities Governance, Incentives, and Performance Evidence from the Urban Water Sector in India**, *Utilities Policy*, Volume 82, June, 101534. [10.1016/j.jup.2023.101534](https://doi.org/10.1016/j.jup.2023.101534)
 68. Farid, S., Karim, S., Naeem, M.A., Nepal, R., and Jamasb, T. (2023). **Co-Movement between Dirty and Clean Energy: A Time-Frequency Perspective**, *Energy Economics*, Volume 119, March, 106565.

69. Nepal, R., Sofer, R., Jamasb, T., and Ramiah, V. (2023). **Independent Power Producers and Deregulation in an Island Based Small Electricity System: The Case of Papua New Guinea**, *Energy Policy*, Volume 172, January, 113291. <https://doi.org/10.1016/j.enpol.2022.113291>
70. Jamasb, T., Llorca, M., Meeus, L., and Schittekatte, T. (2023), **Energy Network Innovation for Green Transition: Economic Issues and Regulatory Options**, *Economics of Energy and Environmental Policy*, Volume 12, Issue 1, 1-15. DOI: 10.5547/2160-5890.12.1.tjam
71. Zhao, T., Liu, Z., and Jamasb, T. (2022). **Developing Hydrogen Refueling Stations and Demand: An Evolutionary Game Approach in the Chinese Hydrogen Pilot Cities**, *Energy Economics*, Volume 115, November, 106390. 10.1016/j.eneco.2022.106390
72. Amin, S., Jamasb, T., Llorca, M., Marsiliani, L., and Renström, T. (2022), **Decarbonisation Policies and Energy Price Reforms in Bangladesh**, *Energy Policy*. Volume 170, November, 113224. <https://doi.org/10.1016/j.enpol.2022.113224>
73. Arif M., Naeem, M.A., Farid, S., Nepal, R., and Jamasb, T. (2022). **Diversifier or More? Hedge and Safe Haven Properties of Green Bonds During COVID-19**, *Energy Policy*, Volume 168, September, 113102. <https://doi.org/10.1016/j.enpol.2022.113102>
74. Nepal, R., Phoumin, H., Musibau, H., and Jamasb, T. (2022). **The Socio-Economic Impacts of Energy Policy Reform through the Lens of the Power Sector – Does Cross-Sectional Dependence Matter?**, *Energy Policy*, Volume 167, August, 113079. <https://doi.org/10.1016/j.enpol.2022.113079>
75. Lyu, C., Jamasb, T., and Spanholtz, J.P.G. (2022). **The long COVID of Energy Markets and Prices**, *European Energy and Climate Journal*, Volume 11, Issue 1, April, 3-7. DOI: <https://doi.org/10.4337/eej.2022.01.01>
76. Asantewaa, A., Jamasb, T., and Llorca, M. (2022). **Electricity Sector Reform Performance in Sub-Saharan Africa: A Parametric Distance Function Approach**, *Energies*, Volume 15, 2047. <https://doi.org/10.3390/en15062047>
77. Sedai, A.K., Nepal, R., and Jamasb, T. (2022). **Electrification and Socio-Economic Empowerment of Women in India**, *The Energy Journal*, Volume 43, No. 2, 217-240. <https://doi.org/10.5547/01956574.43.2.ased>
78. Tobiasson, W., Llorca, M., Jamasb, T. (2021). **Performance Effects of Network Structure and Ownership: The Norwegian Electricity Distribution Sector**, *Energies*, Volume 14, Issue 71, November, 7160. <https://doi.org/10.3390/en14217160>
79. Rodríguez-Álvarez, A., Llorca, M., and Jamasb, T. (2021). **Alleviating Energy Poverty in Europe: Front-Runners and Laggards**, *Energy Economics*, Volume 103, November, 105575. 10.1016/j.eneco.2021.105575

80. Amin, S., Jamasb, T., Llorca, M., Marsiliani, L., and Renström, T. (2021). **Combining Private and Public Resources: Captive Power Plants and Electricity Sector Development in Bangladesh**, *Emerging Markets Finance and Trade*, Volume 57, Issue 14, 3891-3912. <https://doi.org/10.1080/1540496X.2019.1703107>.
81. Nepal, R., Musiba, H.O., and Jamasb, T. (2021). **Energy Consumption as Indicator of Energy Efficiency and Emissions in the EU – A GMM Based Quantile Regression Approach**, *Energy Policy*, Volume 158, November, 112572. <https://doi.org/10.1016/j.enpol.2021.112572>
82. Sedai, A.K., Jamasb, T., Nepal, R., and Miller, R. (2021). **Electrification and Welfare for the Marginalized: Evidence from India**, *Energy Economics*, Volume 102, October, 105473. [10.1016/j.eneco.2021.105473](https://doi.org/10.1016/j.eneco.2021.105473)
83. Sakib, A., Jamasb, T., Llorca, M., Marsiliani, L., Renström, T., and Sarkar, A. (2021). **Captive Power, Market Access, and Macroeconomic Performance: Reforming the Bangladesh Electricity Sector**, *Energy Economics*, Volume 102, October, 105468. <https://doi.org/10.1016/j.eneco.2021.105468>
84. Schittekatte, T., Pototschnig, A., Meeus, L., Jamasb, T., and Llorca, M. (2021). **Making the TEN-E Regulation Compatible with the Green Deal: Eligibility, Selection, and Cost Allocation for PCIs**, *Energy Policy*, Volume 156, September, 112426. <https://doi.org/10.1016/j.enpol.2021.112426>
85. Schittekatte, T., Meeus, L., Jamasb, T., and Llorca, M. (2021). **Regulatory Experimentation in Energy: Three Pioneer Countries and Lessons for the Green Transition** *Energy Policy*, *Energy Policy*, Volume 156, September, 112382. <https://doi.org/10.1016/j.enpol.2021.112382>
86. Renaldi, R., Hall, R., Jamasb, T., and Roskilly, A.P. (2021). **Experience Rates of Low-Carbon Domestic Heating Technologies in the United Kingdom**, *Energy Policy*, Volume 156, September, 112387. <https://doi.org/10.1016/j.enpol.2021.112387>
87. Madathil, D., Pandi V, R., Nair, M.G., Jamasb, T., and Thakur, T. (2021). **Consumer-Focused Solar-Grid Net Zero Energy Buildings: A Multi-Objective Weighted Sum Optimization and Application for India**, *Sustainable Production and Consumption*, Volume 27, July, 2101-2111. <https://doi.org/10.1016/j.spc.2021.05.012>
88. Madathil, D., Pandi V, R., Nair, M.G., Jamasb, T., and Thakur, T. (2021). **Net Zero Energy in a Residential Building Using Heuristic Optimization Solution**, *Journal of Control, Automation and Electrical Systems*, Volume 32, 458-471. DOI 10.1007/s40313-020-00685-7
89. Jamasb, T. (2021). **Incentive Regulation of Electricity and Gas Networks in the UK: From RIIO-1 to RIIO-2**, *Economics of Energy and Environmental Policy*, Volume 10, No. 2, 1-16. DOI: 10.5547/2160-5890.10.2.tjam

90. Jamasb, T., Llorca, M., Khetrapal, P., and Thakur, T. (2021). **Institutions and Performance of Regulated Firms: Evidence from Electricity Distribution in India**, *Economic Analysis and Policy*, Volume 70, June, 68-82. <https://doi.org/10.1016/j.eap.2021.02.002>
91. Soroush, G., Cambini, C., Jamasb, T., and Llorca, M. (2021). **Network Utilities Performance and Institutional Quality: Evidence from the Italian Electricity Sector**, *Energy Economics*, Volume 92, April, 105177. 10.1016/j.eneco.2021.105177
92. Amin, S., Jamasb, T., and Nepal, R. (2021). **Regulatory Reform and the Relative Efficacy of Government versus Private Investment on Energy Consumption in South Asia**, *Economic Analysis and Policy*, Volume 69, March, 421-433. <https://doi.org/10.1016/j.eap.2020.12.019>
93. Sedai, A.K., Nepal, R., Jamasb, T. (2021). **Flickering Lifelines: Electrification and Household Welfare in India**, *Energy Economics*, Volume 94, February, 104975. 10.1016/j.eneco.2020.104975
94. Do, H., Nepal, R., and Jamasb, T. (2021). **Electricity Market Integration, Decarbonisation and Security of Supply: Dynamic Volatility Connectedness in the Irish and Great Britain Markets**, *Energy Economics*, Volume 92, October, 104947. 10.1016/j.eneco.2020.104947
95. Nepal, R., Irsyad, M.I., and Jamasb, T. (2021). **Sectoral Electricity Demand and Direct Rebound Effect in New Zealand**, *The Energy Journal*, Volume 42, No. 4, 153-173. <https://doi.org/10.5547/01956574.42.4.rnep>
96. Baumli, K. and Jamasb, T. (2020). **Assessing Private Investment in African Renewable Energy Infrastructure: A Multi-Criteria Decision Analysis Approach**, *Sustainability*, Volume 12, 9425. <https://doi.org/10.3390/su12229425>
97. Lüth, A. and Jamasb, T. (2020). **Crowd Balancing: A Model for Future Grids**, *Oxford Energy Forum*, Issue 124 (September), 31-34. <https://www.oxfordenergy.org/wpcms/wp-content/uploads/2020/09/OEF124.pdf>
98. Cambini, C., Congiu, R., Jamasb, T., Llorca, M., and Soroush, G. (2020). **Energy Systems Integration: Implications for Public Policy**, *Energy Policy*, Volume 143, August, 111609. <https://doi.org/10.1016/j.enpol.2020.111609>
99. Llorca, M., Rodríguez-Álvarez, A., Jamasb, T. (2020). **Objective vs. Subjective Fuel Poverty and Self-Assessed Health**, *Energy Economics*, Volume 87, March, 104736. 10.1016/j.eneco.2020.104736
100. Brzeszczyński, J., Ghimire, B., Jamasb, T., and McIntosh, G. (2019). **Socially Responsible Investment and Market Performance: The Case of Energy and**

-
- Resource Companies**, *The Energy Journal*, Volume 4, No. 5, 17-72.
<https://doi.org/10.5547/01956574.40.5.jbrz>
101. Jamasb, T. and Llorca, M. (2019). **Energy Systems Integration: Economics and Regulation of a New Paradigm**, Special Issue: Facing the Energy Transition: Policy, Regulation and Market Design, *Economics of Energy and Environmental Policy*, Volume 8, Number 2, 7-28. DOI: 10.5547/2160-5890.8.2.tjam
 102. Rodríguez-Álvarez, A., Orea L., and Jamasb T. (2019). **Fuel Poverty and Well-Being: A Consumer Theory and Stochastic Frontier Approach**, *Energy Policy*, Volume 131, August, 22-32. <https://doi.org/10.1016/j.enpol.2019.04.031>
 103. Mahmud I. Imam, M.I., Jamasb, T., and Llorca, M. (2019). **Sector Reforms and Institutional Corruption: Evidence from Electricity Industry in Sub-Saharan Africa**, *Energy Policy*, Volume 129, June, 532-545.
<https://doi.org/10.1016/j.enpol.2019.02.043>
 104. Sen, A., Nepal, R., and Jamasb, T. (2018). **Have Model, Will Reform: Assessing Electricity Reforms in Non-OECD Asian Economies**, *The Energy Journal*, Volume, 39, Issue 4, 181-209. <https://doi.org/10.5547/01956574.39.4.asen>
 105. Singh, A., Jamasb, T., Nepal, R., and Toman, M. (2018). **Electricity Cooperation in South Asia: Barriers to Cross-Border Trade**, *Energy Policy*, Volume 120, September, 741-748. <https://doi.org/10.1016/j.enpol.2017.12.048>
 106. Orea, L., Álvarez, I.C., and Jamasb, T. (2018). **Using Spatial Econometrics to Mitigate Omitted Variables in Stochastic Frontier Models: An Application to Norwegian Electricity Distribution Networks**, *The Energy Journal*, Volume 39, Issue 3, 93-116.
<https://doi.org/10.5547/01956574.39.3.lore>
 107. Costa-Campi, M.T., Jamasb, T., and Trujillo-Baute, E. (2018). **Economic Analysis of Recent Energy Challenges: Technologies, Markets, and Policies**, Editorial, Special Issue, *Energy Policy*. Volume 118, July, 584-587.
<https://doi.org/10.1016/j.enpol.2018.04.007>
 108. Nepal, R., Sen, A., and Jamasb, T. (2018). **Small Systems, Big Targets: Power Sector Reforms and Renewable Energy in Small Systems**, *Energy Policy*, Volume 116, May, 119-129. <https://doi.org/10.1016/j.enpol.2018.01.013>
 109. Jamasb, T., Thakur, T., and Bag, B. (2018). **Smart Electricity Distribution Networks, Business Models, and Application for Developing Countries**, *Energy Policy*, Volume 114, March, 22-29. <https://doi.org/10.1016/j.enpol.2017.11.068>
 110. Jamasb, T. (2017). **Energy Storage: Friend or Foe of the Networks?**, Invited contribution, *Nature Energy*, Volume 2, Issue 6, 5 June. DOI: <https://doi.org/10.1038/nenergy.2017.92>

111. Llorca, M. and Jamasb, T. (2017). **Energy Efficiency and Rebound Effect in European Road Freight Transport**, *Transportation Research Part A: Policy and Practice*, Volume 101, July, 98-110. <https://doi.org/10.1016/j.tra.2017.05.002>
112. Nepal, R., Jamasb, T., and Tisdell, C.A. (2017). **On Environmental Impacts of Market-Based Reforms: Evidence from the European and Central Asian Transition Economies**, *Renewable and Sustainable Energy Reviews*, Volume 73, June, 44-52. <https://doi.org/10.1016/j.rser.2017.01.078>
113. Jobling, A. and Jamasb, T. (2017). **Price Volatility and Demand for Oil: A Comparative Analysis of Developed and Developing Countries**, *Economic Analysis and Policy*, Volume 53, March, 96-113. <https://doi.org/10.1016/j.eap.2017.01.001>
114. Orea, L. and Jamasb, T. (2017). **Regulating Heterogeneous Utilities: A New Latent Class Approach with Application to the Norwegian Electricity Distribution Networks**, *The Energy Journal*, Volume 38, Issue 4, 101-127. <https://doi.org/10.5547/01956574.38.4.lore>
115. Jamasb, T., Nepal, R., and Timilsina, G. (2017). **A Quarter Century Effort Yet to Come of Age: A Survey of Power Sector Reforms in Developing Countries**, *The Energy Journal*, Volume 38, Issue 3, 195-234. <https://doi.org/10.5547/01956574.38.3.tjam>
116. Poudineh, R. and Jamasb, T. (2017). **Electricity Supply Interruptions: Sectoral Interdependencies and the Cost of Energy Not Served for the Scottish Economy**, *The Energy Journal*, Volume 38, Issue 1, 51-76. <https://doi.org/10.5547/01956574.38.1.rpou>
117. Tobiasson, W., Beestermöller, C., and Jamasb, T. (2016). **Public Engagement in Electricity Network Development: The Case of the Beaulieu–Denny Project in Scotland**, *Economia e Politica Industriale (Journal of Industrial and Business Economics)*, Volume 43, Issue 2, July, 105-126. DOI 10.1007/s40812-016-0030-0
118. Tobiasson, W. and Jamasb, T. (2016). **The Solution that Might Have Been: Resolving Social Conflict in Deliberations about Future Electricity Grid Development**, *Energy Research and Social Science*, Volume 17, July, 94-101. <https://doi.org/10.1016/j.erss.2016.04.018>
119. Carvalho, A., Nepal, R., and Jamasb, T. (2016). **Economic Reforms and Human Development: Evidence from Transition Economies**, *Applied Economics*, Volume 48, March, No. 14, 1330-1347. <https://doi.org/10.1080/00036846.2015.1100251>
120. Nepal, R. and Jamasb, T. (2016). **Market Integration with Energy-Only Markets and Renewables: The Australian Experience**, Invited Paper, *Oxford Energy Forum*, Issue 104, February, 14-16, Oxford Institute for Energy Studies.
121. Poudineh, R. and Jamasb, T. (2016). **Determinants of Investment under Incentive Regulation: The Case of the Norwegian Electricity Distribution Networks**, *Energy Economics*, Volume 53, January, 193-202. [10.1016/j.eneco.2014.08.021](https://doi.org/10.1016/j.eneco.2014.08.021)

122. Nepal, R. and Jamasb, T. (2015). **Incentive Regulation and Utility Benchmarking for Electricity Network Security**, *Economic Analysis and Policy*, Volume 48, December, 117-127. <https://doi.org/10.1016/j.eap.2015.11.001>
123. Orea, L., Growitsch, and Jamasb, T. (2015). **Using Supervised Environmental Composites in Production and Efficiency Analyses: An Application to Norwegian Electricity Networks**, *Competition and Regulation in Network Industries*, Volume 16, No. 3, 256-283. <https://doi.org/10.1177/178359171501600303>
124. Poudineh, R. and Jamasb, T. (2015). **A New Perspective: Investment and Efficiency under Incentive Regulation**, *The Energy Journal*, Volume 36, Issue 4, October, 241-263. <https://doi.org/10.5547/01956574.36.4.rpou>
125. Jamasb, T. and Pollitt, M.G. (2015). **Why and How to Subsidise Energy R+D: Lessons from the Collapse and Recovery of Electricity Innovation in the UK Energy Policy**, *Energy Policy*, Volume 83, August, 197-205. <https://doi.org/10.1016/j.enpol.2015.01.041>
126. Nepal, R. and Jamasb, T. (2015). **Caught Between Theory and Practice: Government, Market, and Regulatory Failure in Electricity Sector Reforms**, *Economic Analysis and Policy*, Volume 46, June, 16-24. <https://doi.org/10.1016/j.eap.2015.03.001>
127. Jamasb, T. and Nepal, R. (2015). **Issues and Options in the Economic Regulation of European Network Security**, *Competition and Regulation in Network Industries*, Volume 16, No. 1, March, 2-22. <https://doi.org/10.1177/178359171501600101>
128. Nepal, R., Menezes, F., and Jamasb, T. (2014). **Network Regulation and Regulatory Institutional Reform: Revisiting the Case of Australia**, *Energy Policy*, Volume 73, October, 259-268. <https://doi.org/10.1016/j.enpol.2014.05.037>
129. Nepal, R., Jamasb, T., and Tisdell, C.A. (2014). **Market-Related Reforms and Increased Energy Efficiency in Transition Countries: Empirical Evidence**, *Applied Economics*, Volume 46, Issue 33, 4125-4136. <https://doi.org/10.1080/00036846.2014.952894>
130. Godarzi, A.A., Madadi Amiri, R., Talaei, A., and Jamasb, T. (2014). **Predicting Oil Price Movements: A Dynamic Artificial Neural Network Approach**, *Energy Policy*, Volume 68, May, 371-382. <https://doi.org/10.1016/j.enpol.2013.12.049>
131. Poudineh, R. and Jamasb, T. (2014). **Distributed Generation, Storage, Demand Response, and Energy Efficiency as Alternatives to Grid Capacity Enhancement**, *Energy Policy*, Volume 67, April, 222-231. <https://doi.org/10.1016/j.enpol.2013.11.073>
132. Nepal, R. and Jamasb, T. (2013). **Security of the European Electricity Systems: Conceptualizing the Assessment Criteria and Core Indicators**, *International Journal of*

-
- Critical Infrastructure Protection*. Volume 6, Issues 3-4, December, 182-196. 10.1016/j.ijcip.2013.07.001
133. Meier, H., Jamasb, T., and Orea, L. (2013). **Necessity or Luxury Good? Household Energy Spending and Income in Britain 1991-2007**, *The Energy Journal*, Volume 34, No. 4, October, 109-128. <https://doi.org/10.5547/01956574.34.4.6>
 134. Nepal, R. and Jamasb, T. (2012). **Interconnections and Market Integration in the Irish Single Electricity Market**, *Energy Policy*, Volume 51, December, 425-434. <https://doi.org/10.1016/j.enpol.2012.08.047>
 135. Nepal, R. and Jamasb, T. (2012). **Reforming the Power Sector in Transition: Do Institutions Matter?**, *Energy Economics*, Volume 34, Issue 5, September, 1675-1682. 10.1016/j.eneco.2012.02.002
 136. Jamasb, T., Orea, L., and Pollitt, M.G. (2012). **Estimating Marginal Cost of Quality Improvements: The Case of the UK Electricity Distribution Companies**, *Energy Economics*, Volume 34, Issue 5, September, 1498-1506. 10.1016/j.eneco.2012.06.022
 137. Growitsch, C., Jamasb, T., and Wetzel, H. (2012). **Efficiency Effects of Observed and Unobserved Heterogeneity: Experience from Norwegian Electricity Distribution**, *Energy Economics*, Volume 34, Issue 2, March, 542-548. 10.1016/j.eneco.2011.10.013
 138. Sen, A. and Jamasb, T. (2012). **Diversity in Unity: An Empirical Analysis of Electricity Deregulation in Indian States**, *The Energy Journal*, Volume 33, No. 1, 83-130. <https://doi.org/10.5547/ISSN0195-6574-EJ-Vol33-No1-4>
 139. Nepal, R. and Jamasb, T. (2012). **Reforming Small Electricity Systems under Political Instability: The Case of Nepal**, *Energy Policy*, Volume 40, January, 242-251. <https://doi.org/10.1016/j.enpol.2011.09.062>
 140. Jamasb, T. and Pollitt, M.G. (2011). **Electricity Sector Liberalisation and Innovation: An Analysis of the UK Patenting Activities**, *Research Policy*, Volume 40, Issue 2, March, 309-324. <https://doi.org/10.1016/j.respol.2010.10.010>
 141. Jamasb, T. and Nepal, R. (2010). **Issues and Options in Waste Management: A Social Cost Benefit Analysis of Waste-to-Energy in the UK**, *Resources, Conservation and Recycling*, Volume 54, Issue 12, October, 1341-1352. <https://doi.org/10.1016/j.resconrec.2010.05.004>
 142. Jamasb, T., Kiamil, H., and Nepal, R. (2010). **Waste to Energy in the UK: Policy and Institutional Issues and Options**, *Energy - Proceedings of the ICE (Institution of Civil Engineers)*, Volume 163, Issue 2, May, 79-86. <https://doi.org/10.1680/ener.2010.163.2.79>
 143. Jamasb, T. and Söderberg, M. (2010). **The Effects of Average Norm Model Regulation: The Case of Electricity Distribution in Sweden**, *Review of Industrial*

-
- Organization*, Volume 36, Issue 3, May, 249-269. DOI: <https://doi.org/10.1007/s11151-010-9246-8>
144. Jamasb, T., Growitsch, C., Müller, C., and Wissner, M. (2010). **Social Cost-Efficient Service Quality - Integrating Customer Valuation in Incentive Regulation: Evidence from the Case of Norway**, *Energy Policy*, Volume 38, Issue 5, May, 2536-2544. <https://doi.org/10.1016/j.enpol.2009.12.049>
 145. Yu, W., Jamasb, T., and Pollitt, M. (2009). **Does Weather Explain the Cost and Quality Performance? An Analysis of UK Electricity Distribution Companies**, *Energy Policy*, Volume 37, Issue 11, November, 4177-4188. <https://doi.org/10.1016/j.enpol.2009.05.030>
 146. Yu, W., Jamasb, T., and Pollitt, M. (2009). **Willingness-to-Pay for Quality of Service: An Application to Efficiency Analysis of the UK Electricity Distribution Utilities**, *The Energy Journal*, Volume 30, Issue 4, 1-48. <https://doi.org/10.5547/ISSN0195-6574-EJ-Vol30-No4-1>
 147. Growitsch, C., Jamasb, T., and Pollitt, M. (2009). **Quality of Service, Efficiency, and Scale in Network Industries: An Analysis of European Electricity Distribution**, *Applied Economics*, Volume 41, Issue 20, September, 2555-2570. <https://doi.org/10.1080/00036840701262872>
 148. Jamasb, T. and Pollitt, M. (2008). **Security of Supply and Regulation of Energy Networks**, *Energy Policy*, Volume 36, Issue 12, December, 4584-4589. <https://doi.org/10.1016/j.enpol.2008.09.007>
 149. Jamasb, T., Nuttall, W.J., and Pollitt, M. (2008). **The Case for a New Energy Research, Development and Promotion Policy for the UK**, *Energy Policy*, Volume 36, Issue 12, December, 4610-4614. DOI:10.1016/J.ENPOL.2008.09.003
 150. Jamasb, T., Pollitt, M., and Triebs, T. (2008). **Productivity and Efficiency of US Gas Transmission Companies: A European Regulatory Perspective**, *Energy Policy*, Volume 36, Issue 9, September, 3398-3412. DOI:10.1016/J.ENPOL.2008.05.001
 151. Jamasb, T. and Pollitt, M. (2008). **Liberalisation and R&D in Network Industries: The Case of the Electricity Industry**, *Research Policy*, Volume 37, Issue 6-7, July, 995-1008. DOI:10.1016/J.RESPOL.2008.04.010
 152. Jamasb, T. and Pollitt, M. (2008). **Reference Models and Incentive Regulation of Electricity Distribution Networks: An Evaluation of Sweden's Network Performance Assessment Model (NPAM)**, *Energy Policy*, Volume 36, May, 1788-1801. <https://doi.org/10.1016/j.enpol.2008.01.034>
 153. Jamasb, T. and Pollitt, M. (2007). **Incentive Regulation of Electricity Distribution Networks: Lessons of Experience from Britain**, *Energy Policy*, Volume 35, Issue 12, December, 6163-6187. <https://doi.org/10.1016/j.enpol.2007.06.022>

154. Jamasb, T. (2007). **Technical Change Theory and Learning Curves: Patterns of Progress in Energy Technologies**, *The Energy Journal*, Volume 28, Issue 3, 51-71. <https://doi.org/10.5547/ISSN0195-6574-EJ-Vol28-No3-4>
155. Jamasb, T. and Pollitt, M. (2007). **La réglementation incitative des réseaux de distribution électriques au Royaume-Uni** (Incentive Regulation of Electricity Distribution Networks in the UK), *La Vie économique: Revue de politique économique*, Département fédéral de l'économie DFE - Secrétariat d'État à l'économie SECO, Confédération Suisse, March, 12-14. <https://dievolkswirtschaft.ch/fr/2007/03/jamasb-2/>
156. Jamasb, T. and Pollitt, M. (2006). **Electricity Market Liberalisation and Integration in the European Union**, *CESifo DICE Report – Journal for Institutional Comparisons*, Issue 2, July, 16-23. <https://www.ifo.de/DocDL/dicereport206-forum3.pdf>
157. Jamasb, T., Pollitt, M., and Newbery, D. (2006). **Core Indicators for Determinants and Performance of Electricity Sector in Developing Countries**, *International Journal of Regulation and Governance*, Volume 6(1), June, 43-78. <https://doi.org/10.3233/IJR-120052>
158. Jamasb, T. (2006). **Between the State and Market: Electricity Sector Reform in Developing Countries**, *Utilities Policy*, Volume 14, 14-30. 10.1016/j.jup.2004.11.001
159. Jamasb, T. and Pollitt, M. (2005). **Electricity Market Reform in the European Union: Review of Progress toward Liberalisation and Integration**, *The Energy Journal*, Volume 26, European Energy Liberalisation, Special Issue, 11-41. <https://doi.org/10.5547/ISSN0195-6574-EJ-Vol26-NoSI-2>
160. Hattori, T., Jamasb, T., and Pollitt, M. (2005). **Electricity Distribution in the UK and Japan: A Comparative Efficiency Analysis 1985-1998**, *The Energy Journal*, Volume 26, Issue 2, 23-47. <https://doi.org/10.5547/ISSN0195-6574-EJ-Vol26-No2-2>
161. Giannakis, D., Jamasb, T., and Pollitt, M. (2005). **Benchmarking and Incentive Regulation of Quality of Service: An Application to the UK Electricity Distribution Networks**, *Energy Policy*, Volume 33, Issue 17, November, 2256-2271.
162. Jamasb, T. and Pollitt, M. (2004). **Discussion of “Distribution Access Pricing: Application of the OFTEL Rule to a Yardstick Competition Scheme”**, *IEEE Transactions on Power Systems*, Volume 19, No. 4, November, 2113-2114. DOI: 10.1109/TPWRS.2004.826696
163. Jamasb, T., Nillesen, P., and Pollitt, M. (2004). **Strategic Behaviour under Regulatory Benchmarking**, *Energy Economics*, Volume 26, 825-843. 10.1016/j.eneco.2004.04.029
164. Jamasb, T., Nillesen, P., and Pollitt, M. (2003). **Gaming the Regulator: A Survey**, *The Electricity Journal*, Volume 16, Issue 10, December, 68-80. 10.1016/j.tej.2003.09.008

165. Jamasb, T. and Pollitt, M. (2003). **International Benchmarking and Regulation: An Application to European Electricity Distribution Utilities**, *Energy Policy*, Volume 31, Issue 15, December, 1609-1622. [https://doi.org/10.1016/S0301-4215\(02\)00226-4](https://doi.org/10.1016/S0301-4215(02)00226-4)
166. Jamasb, T. and Pollitt, M. (2001). **Benchmarking and Regulation: International Electricity Experience**, *Utilities Policy*, Volume 9, Issue 3, 107-130. 10.1016/S0957-1787(01)00010-8

Book Reviews

167. Jamasb, T. (2022). “Changes in European Energy Markets: What the Evidence Tells Us?”, Iovinno, F. and Tsitsianis, N. (2020)”, Emerald Publishing Limited, in *The Energy Journal*, Volume 43, Number 6, November, 310-312.
168. Jamasb, T. (2013). “Environmental Governance: The Challenge of Legitimacy and Effectiveness, Hogg, K., Kvarda, E., Nordbeck, R., and Pregernig, M., Eds. (2013)”, Edward Elgar, Cheltenham, in *Economics of Energy and Environmental Policy (EEEP)*, Volume 2, Number 1, March, pp.98-100.
169. Jamasb, T. (2003). “Power Loss – The Origins of Deregulation and Restructuring in the American Electric Utility System, Hirsh, R.F. (2000), MIT Press, Cambridge, Mass.”, in *The Journal of Energy Literature*, Volume IX, Number 1, June, pp.77-80.
170. Jamasb, T. (2001). “Electricity Market Reform in Norway, Magnus, E. and Midttun, A., Eds. (2000)”, in *Energy Policy*, Volume 29, Number 12, pp.1057-1058.

Cambridge Working Papers in Economics

171. Jamasb, T., Sikow-Magny, C. (2026). Cost Sharing of Cross-Border Grid Projects in the EU: An Incentive-Based Negotiated Framework, Cambridge Working Paper in Economics CWPE 2649, Faculty of Economics / EPRG Working Paper EPRG 2614, Energy Policy Research Group, June, University of Cambridge.
172. Davi-Arderius, D. and Jamasb, T. (2024). Measuring a Paradox: Zero-Negative Electricity Prices, Cambridge Working Paper in Economics CWPE 2451, Faculty of Economics / EPRG Working Paper EPRG 2413, Energy Policy Research Group, August, University of Cambridge.
173. Davi-Arderius, D., Jamasb, T., Rosellon, J. (2024). Renewable Integration and Power System Operation: The Role of Market Conditions, Cambridge Working Papers in Economics CWPE 2421, Faculty of Economics / Energy Policy Research Group EPRG Working Paper 2403, May, University of Cambridge.

-
174. Toba, N., Jamasb, T., Maurer, L., and Sen, A. (2023). Multi-Objective Auctions for Utility-Scale Solar Battery Systems: Lessons for ASEAN and East Asia, Cambridge Working Papers in Economics CWPE 2344 / Energy Policy Research Group Working Paper EPRG 2312, June, Faculty of Economics, University of Cambridge.
 175. Sedai, A.K., Jamasb, T., Nepal, R., and Miller, R. (2021). Electrification and Welfare for the Marginalized: Evidence from India, Cambridge Working Papers in Economics CWPE 2107 / Electricity Policy Research Group Working Paper EPRG 2101, January, Faculty of Economics, University of Cambridge.
 176. Sedai, A.K., Nepal, R., and Jamasb, T. (2020). Electrification and Socio-Economic Empowerment of Women in India, Cambridge Working Papers in Economics CWPE 2045 / Electricity Policy Research Group Working Paper EPRG 2012, May, Faculty of Economics, University of Cambridge.
 177. Basu, P. and Jamasb, T. (2020). On Green Growth with Sustainable Capital, Cambridge Working Papers in Economics CWPE 2044 / Electricity Policy Research Group Working Paper EPRG 2011, May, Faculty of Economics, University of Cambridge.
 178. Du, H., Nepal, R., and Jamasb, T. (2020). Electricity Market Integration: Decarbonisation and Security of Supply: Dynamic Volatility Connectedness in the Irish and Great Britain Markets, Cambridge Working Papers in Economics CWPE 2007 / Electricity Policy Research Group Working Paper EPRG 2003, February, Faculty of Economics, University of Cambridge.
 179. Woroniuk, D., Karam, A., and Jamasb, T. (2019). European Gas Markets, Trading Hubs, and Price Formation: A Network Perspective, Cambridge Working Papers in Economics CWPE 1964 / Electricity Policy Research Group Working Paper EPRG 1922, May, Faculty of Economics, University of Cambridge.
 180. Imam, M.I., Jamasb, T., and Llorca, M. (2019). Political Economy of Reform and Regulation in the Electricity Sector of Sub-Saharan Africa, Cambridge Working Papers in Economics CWPE 1949 / Electricity Policy Research Group Working Paper EPRG 1917, May, Faculty of Economics, University of Cambridge.
 181. Soroush, G., Cambini, C., Jamasb, T., and Llorca, M. (2019). Network Utilities Performance and Institutional Quality: Evidence from the Italian Electricity Sector, Cambridge Working Papers in Economics CWPE 1942 / Electricity Policy Research Group Working Paper EPRG 1914, April, Faculty of Economics, University of Cambridge.
 182. Jamasb, T. and Llorca, M. (2019). Energy Systems Integration: Economics and Regulation of a New Paradigm, Cambridge Working Papers in Economics CWPE 1903 / Electricity Policy Research Group Working Paper EPRG 1903, January, Faculty of Economics, University of Cambridge.

183. Nyathikala, S.A., Jamasb, T., Llorca, M., Kulshrestha, M. (2018). Utilities Governance, Incentives, and Performance: Evidence from the Water Sector in India, Cambridge Working Papers in Economics 1832 / Energy Policy Research Group (EPRG), Working Paper 1861, October, Faculty of Economics, University of Cambridge.
184. Llorca, M., Rodríguez-Álvarez, A., and Jamasb, T. (2018). Objective vs. Subjective Fuel Poverty and Self-Assessed Health, Cambridge Working Papers in Economics 1823 / Energy Policy Research Group (EPRG), Working Paper 1843, January, Faculty of Economics, University of Cambridge.
185. Jamasb, T., Llorca, M., Khetrapal, P., and Thakur, T. (2018). Institutions and Performance of Regulated Firms: Evidence from Electric Utilities in the Indian States, Cambridge Working Papers in Economics 1823 / Energy Policy Research Group (EPRG), Working Paper 1809, January, Faculty of Economics, University of Cambridge.
186. Imam, M.I., Jamasb, T., and Llorca, M. (2018). Power Sector Reform and Corruption: Evidence from Sub-Saharan Africa, Cambridge Working Papers in Economics 1801 / Energy Policy Research Group (EPRG), Working Paper 1801, January, Faculty of Economics, University of Cambridge.
187. Nepal, R., Jamasb, T., Sen, A., and Cram, L. (2017). Small Systems, Big Targets: Power Sector Reforms and Renewable Energy Development in Small Electricity Systems, Cambridge Working Papers in Economics 1709 / Energy Policy Research Group (EPRG), Working Paper 1720, May, Faculty of Economics, University of Cambridge.
188. Orea, L., Álvarez, I.C., and Jamasb, T. (2016). Using a Spatial Econometric Approach to Mitigate Omitted Variables in Stochastic Frontier Models: An Application to Norwegian Electricity Distribution Networks, Cambridge Working Papers in Economics 1673 / Energy Policy Research Group (EPRG), Working Paper 1630, December, Faculty of Economics, University of Cambridge.
189. Rodríguez-Álvarez, A., Orea, L., and Jamasb, T. (2016). Fuel Poverty and Well-Being: A Consumer Theory and Stochastic Frontier Approach, Cambridge Working Papers in Economics 1668 / Energy Policy Research Group (EPRG), Working Paper 1628, November, Faculty of Economics, University of Cambridge.
190. Llorca, M. and Jamasb, T. (2016). Energy Efficiency and Rebound Effect in European Road Freight Transport, Cambridge Working Papers in Economics 1654 / Energy Policy Research Group (EPRG), Working Paper 1622, September, Faculty of Economics, University of Cambridge.
191. Adams, R. and Jamasb, T. (2016). Optimal Power Generation Portfolios: An Application to the UK, Cambridge Working Papers in Economics 1646 / Energy Policy Research Group (EPRG), Working Paper 1620, August, Faculty of Economics, University of Cambridge.

192. Brzeszczyński, J., Ghimire, B., Jamasb, T., and McIntosh, G. (2016). Socially Responsible Investment and Market Performance: The Case of Energy and Resource Firms, Cambridge Working Papers in Economics 1609 / Energy Policy Research Group Working Paper 1605, February, Faculty of Economics, University of Cambridge.
193. Jobling, A. and Jamasb, T. (2015). Price Volatility and Demand for Oil: A Comparative Analysis of Developed and Developing Countries, Cambridge Working Papers in Economics 1512 / Energy Policy Research Group (EPRG), Working Paper 1507, March, Faculty of Economics, University of Cambridge.
194. Tobiasson, W., Beestermöller, C., and Jamasb, T. (2015). Public Engagement in Electricity Network Development: A Case Study of the Beaulieu–Denny Project in Scotland, Cambridge Working Papers in Economics 1511 / Energy Policy Research Group (EPRG), Working Paper 1506, March, Faculty of Economics, University of Cambridge.
195. Ji, S., Zhang, Y.F., and Jamasb, T. (2014). Reform of the Coal Sector in an Open Economy: The Case of China, Cambridge Working Papers in Economics 1445 / Energy Policy Research Group (EPRG), Working Paper 1419, August, Faculty of Economics, University of Cambridge.
196. Jamasb, T. and Nepal, R. (2014). Incentive Regulation and Utility Benchmarking for Electricity Network Security, Cambridge Working Papers in Economics 1434 / Energy Policy Research Group (EPRG), Working Paper 1413, August, Faculty of Economics, University of Cambridge.
197. Tobiasson, W. and Jamasb, T. (2014). Sustainable Electricity Grid Development and the Public: An Economic Approach, Cambridge Working Papers in Economics 1432 / Energy Policy Research Group (EPRG), Working Paper 1411, August, Faculty of Economics, University of Cambridge.
198. Jamasb, T. and Nepal, R. (2014). Issues and Options in the Economic Regulation of European Network Security, Cambridge Working Papers in Economics 1425 / Energy Policy Research Group (EPRG), Working Paper 1405, Faculty of Economics, University of Cambridge.
199. Poudineh, R., Emvalomatis, G., and Jamasb, T. (2014). Dynamic Efficiency and Incentive Regulation: An Application to Electricity Distribution Networks, Cambridge Working Papers in Economics 1422 / Energy Policy Research Group Working Paper 1402, Faculty of Economics, University of Cambridge.
200. Poudineh, R. and Jamasb, T. (2013). Distributed Generation, Storage, Demand Response, and Energy Efficiency as Alternatives to Grid Capacity Enhancement, Cambridge Working Papers in Economics CWPE 1356 / Energy Policy Research Group Working Paper 1331, November, Faculty of Economics, University of Cambridge.

-
201. Nepal, R. and Jamasb, T. (2013). Energy Efficiency in Market versus Planned Economies: Evidence from Transition Countries, Cambridge Working Papers in Economics CWPE 1345 / Electricity Policy Research Group Working Paper 1322, Faculty of Economics, University of Cambridge.
 202. Poudineh, R. and Jamasb, T. (2013). Determinants of Investment under Incentive Regulation: The Case of Norwegian Electricity Distribution Networks, Cambridge Working Papers in Economics CWPE 1324 / Electricity Policy Research Group Working Paper 1312, Faculty of Economics, University of Cambridge.
 203. Poudineh, R. and Jamasb, T. (2013). Investment and Efficiency under Incentive Regulation: The Case of the Norwegian Electricity Distribution Networks, Cambridge Working Papers in Economics CWPE 1310 / Electricity Policy Research Group Working Paper 1306, Faculty of Economics, University of Cambridge.
 204. Nepal, R. and Jamasb, T. (2013). Caught Between Theory and Practice: Government, Market, and Regulatory Failure in Electricity Sector Reforms, Cambridge Working Papers in Economics CWPE 1308 / Electricity Policy Research Group Working Paper EPRG 1304, Faculty of Economics, University of Cambridge.
 205. Jamasb, T. and Nepal, R. (2012). Security of the European Electricity Systems: Conceptualizing the Assessment Criteria and Core Indicators, Cambridge Working Papers in Economics CWPE 1251 / Electricity Policy Research Group Working Paper EPRG 1223, Faculty of Economics, University of Cambridge.
 206. Talaei, A., Begg, K., and Jamasb, T. (2012). The Large Scale Roll-Out of Electric Vehicles: The Effect on the Electricity Sector and CO₂ Emissions, Cambridge Working Papers in Economics CWPE 1246 / Electricity Policy Research Group Working Paper EPRG 1222, Faculty of Economics, University of Cambridge.
 207. Meier, H., Jamasb, T., and Orea, L. (2012). Necessity or Luxury Good? Household Energy Spending and Income in Britain 1991–2007, Cambridge Working Papers in Economics CWPE 1237 / Electricity Policy Research Group Working Paper EPRG 1220, Faculty of Economics, University of Cambridge.
 208. Nepal, R. and Jamasb, T. (2011). Market Integration, Efficiency, and Interconnectors: The Irish Electricity Market, Cambridge Working Papers in Economics CWPE 1144 / Electricity Policy Research Group Working Paper EPRG 1121, Faculty of Economics, University of Cambridge.
 209. Nepal, R. and Jamasb, T. (2011). Reforming Small Power Systems under Political Volatility: The Case of Nepal, Cambridge Working Papers in Economics CWPE 1133 / Electricity Policy Research Group Working Paper EPRG 1114, Faculty of Economics, University of Cambridge.

-
210. Nepal, R. and Jamasb, T. (2011). Reforming the Power Sector in Transition: Do Institutions Matter?, Cambridge Working Papers in Economics CWPE 1125 / Electricity Policy Research Group Working Paper EPRG 1109, Faculty of Economics, University of Cambridge.
 211. Jamasb, T. and Marantes, C. (2011). Electricity Distribution Networks: Investment and Regulation, and Uncertain Demand. Cambridge Working Papers in Economics CWPE 1115 / Electricity Policy Research Group Working Paper EPRG 1104, Faculty of Economics, University of Cambridge.
 212. Jamasb, T. and Meier, H. (2011). Energy Spending and Vulnerable Households. Cambridge Working Papers in Economics CWPE 1109 / Electricity Policy Research Group Working Paper EPRG 1101, Faculty of Economics, University of Cambridge.
 213. Haney, A.B., Jamasb, T., Platchkov, L.M., and Pollitt, M.G. (2010). Demand-Side Management Strategies and the Residential Sector: Lessons from the International Experience. Cambridge Working Papers in Economics CWPE 1060 / Electricity Policy Research Group Working Paper EPRG 1034, Faculty of Economics, University of Cambridge.
 214. Jamasb, T., Orea, L., and Pollitt, M. (2010). Estimating Marginal Cost of Quality Improvement: The Case of the UK Electricity Companies. Cambridge Working Papers in Economics CWPE 1052 / Electricity Policy Research Group Working Paper EPRG 1027, Faculty of Economics, University of Cambridge.
 215. Growitsch, C., Jamasb, T., and Wetzel, H. (2010). Efficiency Effects of Quality of Service and Environmental Factors: Experience from Norwegian Electricity Distribution, Cambridge Working Papers in Economics CWPE 1050 / Electricity Policy Research Group Working Paper EPRG 1025, Faculty of Economics, University of Cambridge.
 216. Jamasb, T., Orea, L., and Pollitt, M. (2010). Weather Factors and Performance of Network Utilities: A Methodology and Application to Electricity Distribution, Cambridge Working Papers in Economics CWPE 1042 / Electricity Policy Research Group Working Paper EPRG 1020, Faculty of Economics, University of Cambridge.
 217. Jamasb, T. and Meier, H. (2010). Household Energy Expenditure and Income Groups: Evidence from Great Britain, Cambridge Working Papers in Economics CWPE 1011 / Electricity Policy Research Group Working Paper EPRG 1003, Faculty of Economics, University of Cambridge.
 218. Sen, A. and Jamasb, T. (2010). The Economic Effects of Electricity Deregulation: An Empirical Analysis of Indian States, Cambridge Working Papers in Economics CWPE 1005 / Electricity Policy Research Group Working Paper EPRG 1001, Faculty of Economics, University of Cambridge.

-
219. Growitsch, C., Jamasb, T., Mueller, C., and Wissner, M. (2009). Quality of Supply in Energy Regulation Measurement, Assessment and Experience from Norway, Cambridge Working Papers in Economics CWPE 0931 / Electricity Policy Research Group Working Paper EPRG 0920, Faculty of Economics, University of Cambridge.
 220. Jamasb, T. and Söderberg, M. (2009). Yardstick and Ex-Post Regulation by Norm Model: Empirical Equivalence, Pricing Response, and Firm Performance, Cambridge Working Papers in Economics CWPE 0908 / Electricity Policy Research Group Working Paper EPRG 0906, Faculty of Economics, University of Cambridge.
 221. Haney, A.B., Jamasb, T., and Pollitt, M. (2009). Smart Metering and Electricity Demand: Technology, Economics and International Experience, Cambridge Working Papers in Economics CWPE 0905 / Electricity Policy Research Group Working Paper EPRG 0903, Faculty of Economics, University of Cambridge.
 222. Jamasb, T. and Pollitt, M. (2009). Electricity Sector Liberalisation and Innovation: An Analysis of the UK Patenting Activities, Cambridge Working Papers in Economics 0902 / Electricity Policy Research Group Working Paper EPRG 0901, January, Faculty of Economics, University of Cambridge.
 223. Yu, W., Jamasb, T., and Pollitt, M. (2008). Does Weather Explain the Cost and Quality Performance? An Analysis of UK Electricity Distribution Companies. Working Papers in Economics CWPE 0858 / Electricity Policy Research Group Working Paper EPRG 0827, Faculty of Economics, University of Cambridge.
 224. Jamasb, T., Pollitt, M., and Triebs, T. (2008). Productivity and Efficiency of US Gas Transmission Companies: A European Regulatory Perspective, Cambridge Working Papers in Economics CWPE 0806 / Electricity Policy Research Group Working Paper EPRG 0812, March, Faculty of Economics, University of Cambridge.
 225. Jamasb, T., Kiamil, H., and Nepal, R. (2008). Hot Issues and Burning Options in Waste Management: A Social Cost Benefit Analysis of Waste-to-Energy in the UK, Cambridge Working Papers in Economics CWPE 0801 / Electricity Policy Research Group Working Paper EPRG 0802, January, Faculty of Economics, University of Cambridge.
 226. Jamasb, T. and Kohler, J. (2007). Learning Curves for Energy Technology and Policy Analysis: A Critical Assessment, Cambridge Working Papers in Economics CWPE 0752 / Electricity Policy Research Group Working Paper EPRG 0723, October, Faculty of Economics, University of Cambridge.
 227. Jamasb, T. and Pollitt, M. (2007). Reference Models and Incentive Regulation of Electricity Distribution Networks: An Evaluation of Sweden's Network Performance Assessment Model (NPAM), Cambridge Working Papers in Economics CWPE 0747 / Electricity Policy Research Group EPRG 0718, September, Faculty of Economics, University of Cambridge.

-
228. Yu, W., Jamasb, T., and Pollitt, M. (2007). Incorporating the Price of Quality in Efficiency Analysis: The Case of the UK Electricity Distribution Utilities, Cambridge Working Papers in Economics CWPE 0736 / Electricity Policy Research Group Working Paper EPRG 0713, July, Faculty of Economics, University of Cambridge.
 229. Jamasb, T. and Pollitt, M. (2007). Incentive Regulation of Electricity Distribution Networks: Lessons of Experience from Britain, Cambridge Working Papers in Economics CWPE 0709/ Electricity Policy Research Group Working Paper EPRG 0701, June, Faculty of Economics, University of Cambridge.
 230. Jamasb, T. (2006). Technical Change Theory and Learning Curves: Patterns of Progress in Energy Technologies, Cambridge Working Papers in Economics CWPE 0625 / Electricity Policy Research Group Working Paper EPRG 0608, March, Faculty of Economics, University of Cambridge.
 231. Jamasb, T., Nuttall, W.J., and Pollitt, M. (2005). New Electricity Technologies for a Sustainable Future, Cambridge Working Papers in Economics CWPE 0608 / Electricity Policy Research Group Working Paper EPRG 05/12, November, Faculty of Economics, University of Cambridge.
 232. Jamasb, T., Neuhoﬀ, K., Newbery, D., and Pollitt, M. (2005). Long-Term Framework for Electricity Distribution Access Charges, Cambridge Working Papers in Economics CWPE 0551 / Electricity Policy Research Group Working Paper EPRG 05/07, November, Faculty of Economics, University of Cambridge.
 233. Growitsch, C., Jamasb, T., and Pollitt, M. (2005). Quality of Service, Efficiency, and Scale in Network Industries: An Analysis of European Electricity Distribution, Cambridge Working Papers in Economics CWPE 0538 / Electricity Policy Research Group Working Paper EPRG 05/04, September, Faculty of Economics, University of Cambridge.
 234. Jamasb, T., and Pollitt, M. (2005). Deregulation and R&D in Network Industries: The Case of Electricity Sector, Cambridge Working Papers in Economics CWPE 0533 / Electricity Policy Research Group Working Paper EPRG 05/02, August, Faculty of Economics, University of Cambridge.
 235. Jamasb, T. and Pollitt, M. (2004). Electricity Market Reform in the European Union: Review of Progress toward Liberalisation and Integration, Cambridge Working Papers in Economics CWPE 0471 / CMI Electricity Project Working Paper CMI EP 46, Faculty of Economics, University of Cambridge.
 236. Jamasb, T., Mota, R., Newbery, D., and Pollitt, M. (2004). Performance of Electricity Sector Reforms: A Survey of Practice and Evidence, Cambridge Working Papers in Economics CWPE0439 / CMI Electricity Project Working Paper CMI EP 47, Department of Applied Economics, University of Cambridge.

237. Jamasb, T., Newbery, D., and Pollitt, M. (2004). Electricity Sector Reform in Developing Countries: Core Indicators of Performance and Determinants, Cambridge Working Papers in Economics CWPE0438 / CMI Electricity Project Working Paper CMI EP 46, Department of Applied Economics, University of Cambridge.
238. Giannakis, D., Jamasb, T., and Pollitt, M. (2004). Benchmarking and Incentive Regulation of Quality of Service: An Application to the UK Electricity Distribution Utilities, Cambridge Working Papers in Economics 0408 / CMI Electricity Project Working Paper CMI EP 35, Department of Applied Economics, University of Cambridge.
239. Jamasb, T., Nillesen, P., and Pollitt, M. (2003). Strategic Behaviour and Regulation Benchmarking, DAE Working Paper DAE WP 0312 / CMI Electricity Project Working Paper CMI EP 19, Department of Applied Economics, University of Cambridge.
240. Jamasb, T. (2002). Sustainable Electricity Sector Reform and Regulation in Developing Countries, DAE Working Paper DAE WP 0226 / CMI Electricity Project Working Paper CMI EP 08, Department of Applied Economics, University of Cambridge.
241. Hattori, T., Jamasb, T., and Pollitt, M. (2002). A Comparison of UK and Japanese Electricity Distribution Performance 1985-1998: Lessons for Incentive Regulation, CMI Electricity Project Working Paper CMI EP 03 / DAE 0212, Department of Applied Economics, University of Cambridge.
242. Jamasb, T. and Pollitt, M. (2001). International Benchmarking and Yardstick Regulation: An Application to European Electricity Utilities, DAE Working Paper 01/15, Department of Applied Economics, University of Cambridge.
243. Jamasb, T. and Pollitt, M. (2001). Benchmarking and Regulation of Electricity Distribution and Transmission Utilities: Lessons from International Experience, DAE Working Paper 01/01, Department of Applied Economics, University of Cambridge.

Copenhagen School of Energy Infrastructure (CSEI) Working Papers

244. Balado-Naves, R. Llorca, M., and Jamasb, T. (2026). Does Populism Hinder the Green Transition? Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2026-06 / Department of Economics 10-2026, Copenhagen Business School.
245. Zhu, K., Cheng, X., K. Dong, Jamasb, T., The Power of Trading Innovation (2026). Is Market-Oriented Trading of Distributed Power Generation Greening the Energy Industry? Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2026-03 / Department of Economics 06-2026, Copenhagen Business School.
246. Davi-Arderius, D., Nepal, R., Jamasb, T. (2026). Impact of Dispatchable Battery Energy Storage on Electricity Prices in the Australian NEM: An Exploratory Analysis, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2026-02 / Department of Economics 05-2026, Copenhagen Business School.

- 247. Jamasb, T., Sikow-Magny, C. (2026). Cost Sharing of Cross-Border Grid Projects in the EU: An Incentive-Based Negotiated Framework, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2026-01 / Department of Economics 04-2026, Copenhagen Business School.

- 248. Jamasb, T., Llorca, M., Rossetto, N., Schmitt, L., and Smilgins, A. (2025). Cost Allocation in Energy Data Spaces, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2025-08 / Department of Economics 13-2025, Copenhagen Business School.

- 249. Zhang, H., Jamasb, T., Nepal, R., Dong, K. (2025). Gender Equality and Carbon Inequality: Do Social Ideologies Matter?, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2025-07 / Department of Economics 11-2025, Copenhagen Business School.

- 250. Musibau, H., Nepal, R., and Jamasb, T. (2025). Do More Equal Societies Have Better Environment?, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2025-06 / Department of Economics 08-2025, Copenhagen Business School.

- 251. Sen, A., Jamasb, T., and Toba, N. (2025). The Emerging Global Market for Energy Transition Critical Minerals: Competition, Cooperation, or Cartelisation?, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2025-05 / Department of Economics 06-2025, Copenhagen Business School.

- 252. Zhao, T. and Jamasb, T. (2025). Anticipatory Investment in Regulated Infrastructure – A Real Options Approach and Competitive Benchmark, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2025-04 / Department of Economics 05-2025, Copenhagen Business School.

- 253. Toba, N., Jamasb, T., and Sen, A. (2025). Unpacking Critical Mineral Value Chains and Competitiveness for Sustainable Investment, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2025-02 / Department of Economics 03-2025, Copenhagen Business School.

- 254. Davi-Arderius, D. and Jamasb, T. (2025). The Technology Link Between Short-term and Long-term Electricity Markets: The Case of Spain, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2025-01 / Department of Economics 01-2025, Copenhagen Business School.

- 255. Dong, K., Jamasb, T., Liu, Y., Nepal, and R., Zhao (2024). Global South Energy Assistance, Environmental Risk, and Household Health Effects, Department of

-
- Economics, Copenhagen Business School, Working Paper No. 16-2024, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2024-13.
256. Donga, K., Yang, S., Wang, J., Nepal, R., and Jamasb, T. (2024). Does Geopolitical Risk Accelerate Climate Vulnerability? New Evidence from the European Green Deal, Department of Economics, Copenhagen Business School, Working Paper No. 15-2024, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2024-12.
257. Xu, S., Deng, Y., Nepal, R., and Jamasb, T. (2024). Geopolitical Conflict and Risk and the EU Energy Trading: A Dynamic Evolutionary Networks Analysis, Department of Economics, Copenhagen Business School, Working Paper No. 14-2024, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2024-11.
258. Davi-Arderius, D. and Jamasb, T. (2024). Measuring a Paradox: Zero-Negative Electricity Prices, Department of Economics, Copenhagen Business School, Working Paper No. 13-2024, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2024-10.
259. Christiansen, A.G., Llorca, M., Jamasb, T., and Zhao, T. (2024). Energy Network Innovation in the EU: A Tripartite Evolutionary Game Approach, Department of Economics, Copenhagen Business School, Working Paper No. 10-2024, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2024-09.
260. Sen, A., Jamasb, T., and Brandstätt, C. (2024). Cross-Border Allocation of Costs and Benefits of Shared Energy Infrastructure in the EU: An Organisational Perspective, Department of Economics, Copenhagen Business School, Working Paper No. 09-2024, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2024-08.
261. Davi-Arderius, D., Jamasb, T., and Rosellon, J. (2024). Network Operation and Constraints and the Path to Net Zero, Department of Economics, Copenhagen Business School, Working Paper No. 08-2024, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2024-06.
262. Ribeiro, B. C. and Jamasb, T. (2024). Innovation by Regulation: Smart Electricity Grids in the UK and Italy. Department of Economics, Copenhagen Business School, Working Paper No. 07-2024, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2024-05.
263. Nepal, R., Liu, Y., Dong, K., and Jamasb, T. (2024). Green Financing of Power Sector Transformation and Moderating Effect of Digital Economy. Department of Economics, Copenhagen Business School, Working Paper No. 06-2024, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2024-04.

264. Llorca, M., Soroush, G., Giovannetti, E., Jamasb, T., and Davi-Arderius, D. (2024). Energy Sector Digitalisation, Green Transition and Regulatory Trade-offs. Department of Economics, Copenhagen Business School, Working Paper No. 05-2024, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2024-03.
265. Davi-Arderius, D., Jamasb, T., and Rosellon, J. (2024). Renewable Integration and Power System Operation: The Role of Market Conditions, Department of Economics, Copenhagen Business School, Working Paper No. 03-2024, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2024-01.
266. Basu, P, Jamasb, T., and Sen, A. (2023). Trilemma or Trinity? The Nexus of Economic Growth, Circular Economy and Net Zero, Department of Economics, Copenhagen Business School, Working Paper No. 10-2023, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2023-10.
267. Pourkhanali, A., Kholghi, D., Llorca, M., and Jamasb, T. (2023). Persistent and Transient Energy Poverty: A Multi-Level Analysis in Spain, Department of Economics, Copenhagen Business School, Working Paper No. 09-2023, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2023-09.
268. Do, H.X., Nepal, R, Pham, S.D., and Jamasb, T. (2023). Electricity Market Crisis in Europe and Cross Border Price Effects: A Quantile Return Connectedness Analysis, Department of Economics, Copenhagen Business School, Working Paper No. 08-2023, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2023-08.
269. Pourkhanali, A., Kheizr, P., Nepal, R., and Jamasb, T. (2023). Fuel Price Caps in the Australian National Wholesale Electricity Market, Department of Economics, Copenhagen Business School, Working Paper No. 06-2023, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2023-06.
270. Lyu, C., Do, H.X., Nepal, R., and Jamasb, T. (2023). Volatility Spillovers and Carbon Price in the Nordic Wholesale Electricity Markets, Department of Economics. Copenhagen Business School, Working Paper No. 05-2023, Copenhagen School of Energy Infrastructure, CSEI Working Paper, No. 2023-05.
271. Jamasb, T., Nepal, R., and Davi-Arderius, D. (2023). Electricity Markets in Transition and Crisis: Balancing Efficiency, Equity, and Security, Copenhagen Business School, Department of Economics. Copenhagen Business School; Working Paper No. 04-2023, Copenhagen School of Energy Infrastructure, No. 2023-04.
272. Toba, N., Jamasb, T., Maurer, L., and Sen, A. (2023). Multi-Objective Auctions for Utility-Scale Solar-Battery Systems: The Case of ASEAN and East Asia, Copenhagen

Business School, Department of Economics. Copenhagen Business School; Working Paper No. 03-2023, Copenhagen School of Energy Infrastructure, No. 2023-03.

273. Bin Amin, S., Chowdhury, M. I., Jamasb, T., Khan, F., and Nepal, R. (2023). Green Energy Finance and Gender Disparity: The Case of Mountain Areas in Bangladesh, Department of Economics, Copenhagen Business School, Working Paper No. 02-2023. Copenhagen School of Energy Infrastructure, CSEI Working Paper; No. 2023-02.
274. Rabindra Nepal, R., Sofo, R., and Jamasb, T. (2022), Independent Power Producers and Deregulation in an Island Based Small Electricity System: The Case of Papua New Guinea. Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2022-07 / Department of Economics Working Paper 05-20XX, Copenhagen Business School.
275. Asantewaa, A., Jamasb, T., and Llorca, M. (2022). Reforming Small Electricity Systems: Market Design and Competition. Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2022-05 / Department of Economics Working Paper 12-2022, Copenhagen Business School.
276. Jamasb, T. and Sen, A. (2022). The New Energy State: A Review of Offshore Governance Regimes for Renewables as Natural Resources, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2022-02 / Department of Economics Working Paper 05-2022, Copenhagen Business School.
277. Naeem, M.A., Karim, S., Jamasb, T., and Nepal, R. (2022). Risk Transmission between Green Markets and Commodities, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2022-01 / Department of Economics Working Paper 02-2022, Copenhagen Business School.
278. Zhao, T., Liu, Z., and Jamasb (2021). Developing Hydrogen Infrastructure and Demand: An Evolutionary Game and the Case of China. Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2021-08 / Department of Economics Working Paper 18-2021, Copenhagen Business School.
279. Lyu, C., Jamasb, T., and Spanholtz, J.P.G. (2021). The Long Covid of Energy Markets and Prices. Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2021-06 / Department of Economics Working Paper 16-2021, Copenhagen Business School.
280. Rodríguez-Álvarez, A., Llorca, M., and Jamasb, T. (2021). Alleviating Energy Poverty in Europe: Front-Runners and Laggards. Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2021-04 / Department of Economics Working Paper 12-2021, Copenhagen Business School.

-
281. Arif, M., Abubakr, M., Farid, N.S., Nepal, R., Jamasb, T. (2021). Diversifier or More? Hedge and Safe Haven Properties of Green Bonds During COVID-19, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2021-01 / Department of Economics Working Paper 01-2021, Copenhagen Business School.
 282. Schittekatte T., Meeus, L., Jamasb, T., Llorca, M. (2020). Regulatory Experimentation in Energy: Three Pioneer Countries and lessons for the Green Transition, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-16 / Department of Economics Working Paper 18-2020, Copenhagen Business School.
 283. Jamasb, T., Llorca, M., Meeus, L. Schittekatte T. (2020). Energy Network Innovation for Green Transition: Economic Issues and Regulatory Options, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-15 / Department of Economics Working Paper 17-2020, Copenhagen Business School.
 284. Renaldi, R., Hall, R., Jamasb, T., and Roskilly, A.P. (2020), Experience Rates of Low-Carbon Domestic Heating Technologies in the United Kingdom, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-14 / Department of Economics Working Paper 16-2020, Copenhagen Business School.
 285. Baumli, K. and Jamasb, T. (2020), Assessing Private Investment in African Renewable Energy Infrastructure: A Multi- Criteria Decision Analysis Approach, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-13 / Department of Economics Working Paper 15-2020, Copenhagen Business School.
 286. Asantewaa, A., Jamasb, T. and Llorca, M. (2020), Electricity Sector Reform Performance in Sub-Saharan Africa: A Parametric Distance Function Approach, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-12 / Department of Economics Working Paper 12-2020, Copenhagen Business School.
 287. Basu, P. and Jamasb, T. (2020). On Green Growth with Sustainable Capital, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-11 / Department of Economics Working Paper 11-2020, Copenhagen Business School.
 288. Sedai, A.K., Nepal, R., and Jamasb, T. (2020), Electrification and Socio-Economic Empowerment of Women in India, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-10 / Department of Economics Working Paper 10-2020, Copenhagen Business School.
 289. Nepal, R., Irsyad, M.I., and Jamasb, T. (2020). Sectoral Electricity Demand and Direct Rebound Effect in New Zealand, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-09 / Department of Economics Working Paper 09-2020, Copenhagen Business School.
 290. Amin, S., Jamasb, T., Llorca, M., Marsiliani, L., and Renström, T. (2020). Captive Power, Market Access, and Welfare Effects in the Bangladesh Electricity Sector, CSEI

-
- Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-08 / Department of Economics Working Paper 08-2020, Copenhagen Business School.
291. Sedai, A.K., Nepal, R., and Jamasb, T. (2020). Flickering Lifelines: Electrification and Household Welfare in India, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-06 / Department of Economics Working Paper 06-2020, Copenhagen Business School.
 292. Imam, M.I., Jamasb, T., Llorca, M. (2020). Political Economy of Reform and Regulation in the Electricity Sector of Sub-Saharan Africa, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-05 / Department of Economics Working Paper 05-2020, Copenhagen Business School.
 293. Soroush, G., Cambini, C., Jamasb, T., and Llorca, M. (2020). Network Utilities Performance and Institutional Quality: Evidence from the Italian Electricity Sector. Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-04 / Department of Economics Working Paper 04-2020, Copenhagen Business School.
 294. Do, H., Nepal, R., and Jamasb, T. (2020). Electricity Market Integration, Decarbonisation and Security of Supply: Dynamic Volatility Connectedness in the Irish and Great Britain Markets, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-03 / Department of Economics Working Paper 03-2020, Copenhagen Business School.
 295. Cambini, C., Congiu, R., Jamasb, T., Llorca, M., and Soroush, G. (2020). Energy System Integration: Implications for Public Policy, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-02 / Department of Economics Working Paper 02-2020, Copenhagen Business School.
 296. Jamasb, T. (2020). Incentive Regulation of Electricity and Gas Networks in the UK: From RIIO-1 to RIIO-2, Copenhagen School of Energy Infrastructure (CSEI), CSEI Working Paper 2020-01 / Department of Economics 01-2020, Copenhagen Business School.

Other Working Papers

297. Do, H.X., Nepal, R., Pham SD, and T. Jamasb (2023). Electricity Market Crisis in Europe and Cross Border Price Effects: A Quantile Return Connectedness Analysis, Centre for Applied Macroeconomic Analysis (CAMA), CAMA Working Paper 39/2023, August, Crawford School of Public Policy, Australian National University.
298. Pourkhanali, A., Kheizr, P., Nepal, R., and Jamasb, T. (2023). Fuel Price Caps in the Australian National Wholesale Electricity Market, Centre for Applied Macroeconomic Analysis (CAMA), CAMA Working Paper 39/2023, August, Crawford School of Public Policy, Australian National University.

299. Lyu C., Do, HX., Nepal R, Jamasb, T. (2023). Volatility Spillovers and Carbon Price in the Nordic Wholesale Electricity Markets, Centre for Applied Macroeconomic Analysis (CAMA), CAMA Working Paper 36/2023, July, Crawford School of Public Policy, Australian National University.
300. Naeem, M.A., Karim, S., Jamasb, T., and Nepal, R. (2022). Risk Transmission between Green Markets and Commodities, Centre for Applied Macroeconomic Analysis (CAMA), CAMA Working Paper 18/2022, February, Crawford School of Public Policy, Australian National University.
301. Amin, S., Jamasb, T., Llorca, M., Marsiliani, L., and Renström, T. (2021). The Role of Captive Power Plants in the Bangladesh Electricity Sector, ADBI Working Paper 1238, March. Tokyo: Asian Development Bank Institute.
302. Asantewaa, A., Jamasb, T. and Llorca, M. (2020), Electricity Sector Reform Performance in Sub-Saharan Africa: A Parametric Distance Function Approach, Oviedo Efficiency Group (OEG), Economic Discussion Papers, Efficiency Series Papers ESP 2/2021, Department of Economics, University of Oviedo.
303. Arif M., Naeem, M.A., Farid, S., Nepal, R., and Jamasb, T. (2021). Diversifier or More? Hedge and Safe Haven Properties of Green Bonds During COVID-19, Centre for Applied Macroeconomic Analysis (CAMA), CAMA Working Paper 20/2021, February, Crawford School of Public Policy, Australian National University.
304. Sedai, A.K., Jamasb, T., Nepal, R., Miller, R. (2021). Electrification and Welfare for the Marginalized: Evidence from India, Centre for Applied Macroeconomic Analysis (CAMA), CAMA Working Paper 19/2021, February, Crawford School of Public Policy, Australian National University.
305. Sen, A., Nepal, R., and Jamasb, T. (2020). Rebalancing Subsidies in Market-Based Energy Sectors: Synergies and Obstacles in Developing and Transition Economies. ADBI Working Paper 1200, November. Tokyo: Asian Development Bank Institute.
306. Schittekatte, T., Pototschnig, A., Meeus, L., Jamasb, T., Llorca, M. (2020). Making the TEN-E Regulation Compatible with the Green Deal: Eligibility, Selection, and Cost Allocation for PCIs, Florence School of Regulation (FSR) and Copenhagen School of Energy Infrastructure (CSEI). Robert Schuman Centre, Policy Brief, Issue 2020/27, July, European University Institute.
307. Do, H., Nepal, R., and Jamasb, T. (2020). Electricity Market Integration, Decarbonisation and Security of Supply: Dynamic Volatility Connectedness in the Irish and Great Britain Markets, Centre for Applied Macroeconomic Analysis (CAMA), CAMA Working Paper 42/2020, April, Crawford School of Public Policy, Australian National University.
308. Sedai, A.K., Nepal, R., and Jamasb, T. (2020). Flickering Lifelines: Electrification and Household Welfare in India, Centre for Applied Macroeconomic Analysis (CAMA),

-
- CAMA Working Paper 41/2020, April, Crawford School of Public Policy, Australian National University.
309. Basu, P. and Jamasb, T. (2019). On Green Growth with Sustainable Capital, Working Paper No. 6, Department of Economics and Finance, Durham University Business School.
 310. Nyathikala, S.A., Jamasb, T., Llorca, M., and Kulshrestha, M. (2018). Utilities Governance, Incentives, and Performance: Evidence from the Water Sector in India. Oviedo Efficiency Group, Efficiency Series Paper ESP 04/2018, October, Department of Economics, University of Oviedo.
 311. Jamasb, T., Llorca, M., Khetrapal, P., Thakur, T. (2018), Institutions and Performance of Regulated Firms: Evidence from Electric Utilities in the Indian States, Oviedo Efficiency Group, Efficiency Series Paper ESP 03/2018, March, Department of Economics, University of Oviedo.
 312. Imam, M.I., Jamasb, T., and Llorca, M. (2018). Power Sector Reform and Corruption: Evidence from Sub-Saharan Africa, MIT Center for Energy and Environmental Policy Research (CEEPR), Working Paper WP-2018-006, January, Massachusetts Institute of Technology (MIT).
 313. Nepal, R., Cram, L., Jamasb, T., and Sen, A. (2017), Small Systems, Big Targets: Power Sector Reforms and Renewable Energy Development in Small Electricity Systems, IEB Working Paper 2017/08, Barcelona Institute of Economics (IEB), University of Barcelona.
 314. Nepal, R., Tisdell, C., and Jamasb, T. (2017). Economic Reforms and Carbon Dioxide Emissions in European and Central Asian Transition Economies, Working Papers on Economics, Ecology and the Environment, No. 203, February, School of Economics, The University of Queensland.
 315. Orea, L., Álvarez, I.C., and Jamasb, T. (2016). A Spatial Approach to Control for Unobserved Environmental Conditions When Measuring Firms' Technology: An Application to Norwegian Electricity Distribution Networks, Efficiency Series Papers, ESP 06/2016, Oviedo Efficiency Group, University of Oviedo.
 316. Sen, A., Nepal, R., and Jamasb, T. (2016). Rethinking Electricity Reform in Asia: Balancing Economic and Environmental Objectives, ASARC Working Papers, No. 2016/06, Arndt-Corden Department of Economics, Crawford School of Public Policy, ANU College of Asia & the Pacific, Australian National University.
 317. Sen, A., Nepal, R., and Jamasb, T. (2016). Rethinking Electricity Sector Reform in Developing Asia: Balancing Economic and Environmental Objectives, Discussion Paper Series, No. 572, Department of Economics, University of Queensland.

-
318. Llorca, M. and Jamasb, T. (2016). Energy Efficiency and Rebound Effect in European Road Freight Transport, Oviedo Efficiency Series, ESP 03/2016, September, Oviedo Efficiency Group, Department of Economics, University of Oviedo.
 319. Sen, A., Nepal, R., and Jamasb, T. (2016). Reforming Electricity Reforms? Empirical Evidence from Asian Economies, OIES Paper EL 18, February, The Oxford Institute for Energy Studies (OIES), University of Oxford.
 320. Jamasb, T., Nepal, R., and Timilsina, G.R. (2015). A Quarter Century Effort Yet to Come of Age: A Survey of Power Sector Reform in Developing Countries, Policy Research Working paper 7330, June, Development Research Group, The World Bank Group, Washington, D.C.
 321. Singh, A., Jamasb, T., Nepal, R., and Toman, M.A. (2015). Cross-Border Electricity Cooperation in South Asia, Policy Research Working paper 7328, June, Development Research Group, The World Bank Group, Washington, D.C.
 322. Poudineh, R. and Jamasb, T. (2015). Electricity Supply Interruptions: Sectoral Interdependencies and the Cost of Energy Not Served for the Scottish Economy, OIES Paper EL 12, February, The Oxford Institute for Energy Studies (OIES), University of Oxford.
 323. Nepal, R. and Jamasb, T. (2014). Caught Between Theory and Practice: Government, Market, and Regulatory Failure in Electricity Sector Reforms, ASARC Working Papers, No. 2014/06, Arndt-Corden Department of Economics, Crawford School of Public Policy, ANU College of Asia & the Pacific, Australian National University.
 324. Jamasb, T. and Nepal, R., Timilsina, G.R., and Toman, M. (2014). Energy Sector Reform, Economic Efficiency and Poverty Reduction, School of Economics Discussion Paper, No. 529, August, School of Economics, The University of Queensland.
 325. Orea, L. and Jamasb, T. (2014). Identifying Efficient Regulated Firms with Unobserved Technological Heterogeneity: A Nested Latent Class Approach to Norwegian Electricity Distribution Networks, Economic Discussion Paper, EDP 03/2014, July, Departamento de Economía, Universidad de Oviedo.
 326. Jamasb, T. and Nepal, R. (2014). Incentive Regulation and Benchmarking of Network Security, School of Economics Discussion Paper, No. 522, June, School of Economics, The University of Queensland.
 327. Nepal, R., Menezes, F., and Jamasb, T. (2014). Network Regulation and Regulatory Institutional Reform: Revisiting the Case of Australia, School of Economics, Discussion Paper Series, No. 510, March, University of Queensland.
 328. Jamasb, T. and Nepal, R. (2014). Issues and Options in the Economic Regulation of European Network Security, School of Economics, Discussion Paper Series, No. 505, March, University of Queensland.

329. Nepal, R. and Jamasb, T. (2013). Caught Between Theory and Practice: Government, Market, and Regulatory Failure in Electricity Sector Reforms, Scottish Institute for Research in Economics, SIRE Discussion Paper, SIRE-DP-2013-22.
330. Carvalho, A., Cable, A.M., Nepal, R., and Jamasb, T. (2013). Market-Oriented Structural Reforms and Human Development: Evidence from Transition Economies, School of Economics, Discussion Paper Series, No. 493, University of Queensland.
331. Nepal, R. and Jamasb, T. (2013). Energy Efficiency in Market versus Planned Economies: Evidence from Transition Countries, Energy Economics and Management Group, Working Paper 8/2013, University of Queensland.
332. Nepal, R. and Jamasb, T. (2013). Caught Between Theory and Practice: Government, Market, and Regulatory Failure in Electricity Sector Reforms, Economics Discussion Papers No. 2013-01, January, Department of Economics, Heriot-Watt University.
333. Orea, L., Growitsch, C., and Jamasb, T. (2012). Using Supervised Environmental Composites in Production and Efficiency Analysis: An Application to Norwegian Electricity Networks, EWI Working Paper 12/18, December, Institute for Energy Economics, University of Cologne.
334. Orea, L., Growitsch, C., and Jamasb, T. (2012). Using Supervised Environmental Composites in Production and Efficiency Analysis: An Application to Norwegian Electricity Networks, Oviedo Efficiency Series, ESP 04/2012, Oviedo Efficiency Group, Department of Economics, University of Oviedo.
335. Meier, H., Jamasb, T., and Orea, L. (2012). Necessity or Luxury Good? Household Energy Spending and Income in Britain 1991–2007, Economic Discussion Paper, EDP 03/2012, Departamento de Economía, Universidad de Oviedo.
336. Poudineh, R. and Jamasb, T. (2012). Smart Grids and Energy Trilemma of Affordability, Reliability and Sustainability: The Inevitable Paradigm Shift in Power Sector, US Association for Energy Economics, USAEE Working Paper 2111643, July.
337. Nepal, R. and Jamasb, T. (2012). Market Integration, Efficiency, and Interconnectors: The Irish Single Electricity Market. US Association for Energy Economics, USAEE Working Paper 2025628, March.
338. Growitsch, C., Jamasb, T., and Wetzel, H. (2010). Efficiency Effects of Quality of Service and Environmental Factors: Experience from Norwegian Electricity Distribution, EWI Working Paper 10/03, August, Institute for Energy Economics, University of Cologne.
339. Jamasb, T., Orea, L., and Pollitt, M.G. (2010). Estimating Marginal Cost of Quality Improvements: The Case of the UK Electricity distribution Companies, Efficiency Series Paper 03/2010, September, Oviedo Efficiency Group, Department of Economics, University of Oviedo.

340. Jamasb, T., Orea, L., and Pollitt, M.G. (2010). Weather Factors and Performance of Network Utilities, Efficiency Series Paper 01/2010, September, Oviedo Efficiency Group, Department of Economics, University of Oviedo.
341. Jamasb, T. and Pollitt, M. (2008). Security of Supply and Regulation of Energy Networks, Submission to: Sustainable Energy Management and the Built Environment Project, Foresight, Government Office for Science, Department for Innovation, Universities, and Skills (DIUS), London.
342. Growitsch, C., Jamasb, T., and Pollitt, M. (2005). Quality of Service, Efficiency, and Scale in Network Industries: An Analysis of European Electricity Distribution, IWH-Discussion Paper No. 3, July, Institut für Wirtschaftsforschung Halle (Halle Institute for Economic Research).
343. Jamasb, T., Newbery, D., and Pollitt, M. (2005). Core Indicators for Determinants and Performance of the Electricity Sector in Developing Countries, World Bank Policy Research Working Paper 3599, May, World Bank, Washington, DC.
344. Jamasb, T., Mota, R., Newbery, D., and Pollitt M. (2005). Electricity Sector Reform in Developing Countries: A Survey of Empirical Evidence on Determinants and Performance, World Bank Policy Research Working Paper 3549, World Bank, March, Washington, DC.
345. Jamasb, T., Neuhoﬀ, K., Newbery, D., and Pollitt, M. (2005). Long-Term Framework for Electricity Distribution Charges, Report for the Office of Gas and Electricity Markets (Ofgem), March, London.
346. Jamasb, T. and Pollitt, M. (2005). Electricity Market Reform in the European Union: Review of Progress toward Liberalization and Integration, MIT Center for Energy and Environmental Policy Research (CEEPR) 05-003 WP, March, Massachusetts Institute of Technology (MIT).
347. Jamasb, T. and Hope, C.W. (1999). Welfare Implications of Energy-Environmental Costs and Policies: A Model of the Norwegian Electric Power Sector, Research Paper 20/99, Cambridge Judge Business School, University of Cambridge.

Other - Papers, Articles, Reports, and Contributions

348. Giehl, J., Latimer, S., v. Mikulicz-Radecki, F., Ostrowicz, P. A., Steiger, D., Markhvida, K., George, P., and Jamasb, T. (2026) From Dependency to Resilience: The Future of Energy Security, Copenhagen School of Energy Infrastructure (CSEI), Department of Economics, Copenhagen Business School, Policy Brief, #024. https://research-api.cbs.dk/ws/portalfiles/portal/123504951/johannes_giehl_et_al_csei_policy_brief_024.pdf

349. Schittekatte, T., Pototschnig, A., Meeus, L., Jamasb, T. and Llorca, M. (2020). Making the TEN-E Regulation Compatible with the Green Deal: Eligibility, Selection, and Cost Allocation for PCIs, Policy Brief, Issue 2020/27, July, Florence School of Regulation, Robert Schuman Centre for Advance Studies, European University Institute.
350. Evaluation of the Social Sciences in Norway (2018). Report from Panel 6 – Economic-Administrative Research Area, Evaluation, Division for Science and the Research System, The Research Council of Norway, June 2018, Oslo. ISBN 978-82-12-03698-7.
351. Hogg, S., Gluyas, J., Jamasb, T., Halliday, D., Abram, S., Connors, D., Spargo, C., Sun, H., Llorca, M., Carvalho, R. (2017). Impact of Brexit on the UK Energy System, A Statement from Durham Energy Institute, Durham University. <https://www.dur.ac.uk/resources/dei/briefs/DEIstatementonimpactsofBrexitonUKEnergySystemFINAL.pdf>
352. Department of Energy and Climate Change (DECC) Consultation on “Ensuring Regulation Encourages Innovation”, January 2016, Written evidence submitted by Durham Energy Institute (DEI), Submitted February 2016.
353. Durham Energy Institute - DEI (2015). Submission in Response to the House of Commons Energy and Climate Change Select Committee inquiry on “Low Carbon Network Infrastructure”, November.
354. Durham Energy Institute - DEI (2015). Submission in Response to the House of Commons Energy and Climate Change Select Committee inquiry on “Investor Confidence”, October.
355. Jamasb, T. and Nepal, R. (2015). Energy Sector Liberalisation: Pricing and Subsidy Reform and the Poor, Invited article, *IAEE Energy Forum*, Special Antalya Issue, pp.5-6, Spring, International Association for Energy Economics (IAEE).
356. Tobiasson, W. and Jamasb, T. (2015). Sustainable Electricity Grid Development: Whose Power?, DEI Briefing Note, June, Durham Energy Institute (DEI), Durham University.
357. Durham Energy Institute - DEI (2014). Submission in Response to the House of Commons Energy and Climate Change Select Committee inquiry on “Future Challenges in Energy and Climate Change Policy”, December.
358. Assessment of Security of Electricity Supply (SES) Indicators in Europe, Project, Deliverable D.3.1. for the EU FP7 research project SESAME «Securing the European Electricity Supply Against Malicious and accidental thrEats», Final Version October 2014.
359. Best practice policy framework for security of energy supply, Deliverable D.3.2 for the EU FP7 research project SESAME «Securing the European Electricity Supply Against Malicious and accidental thrEats», A joint work package project report in collaboration with Delft University and Johannes Kepler University, Final Version October 2014.

-
360. Jamasb, T. and Nepal, R. (2014). Economic Regulation and Network Security, EU FP7 research project SESAME Newsletter, Securing the European Electricity Supply Against Malicious and accidental thrEats, Issue 6, June.
 361. Jamasb, T. and Nepal, R. (2013). Security of Electricity Supply: Risks Assessments and Core Indicators, EU FP7 research project SESAME Newsletter, Securing the European Electricity Supply Against Malicious and accidental thrEats, Issue 4, June.
 362. Jamasb, T. and Nepal, R. (2012). Security of Supply and Regulation of European Electricity Networks, EU FP7 research project SESAME Newsletter, Securing the European Electricity Supply Against Malicious and accidental thrEats, Issue 2, June.
 363. Jamasb, T. and Nepal, R. (2012). Assessment of Security of Electricity Supply (SES) Indicators in Europe, Project Report for the EU FP7 Project “Securing the European Electricity Supply Against Malicious and Accidental Threats” (SESAME).
 364. Jamasb, T., Nepal, R., and Poudineh, R. (2012). Technical analysis as part of “Request from SP Manweb and SP Distribution for Consent to Restate Distribution Losses for 2009/10”, a submission by the Scottish Power Networks to Office of Gas and Electricity Markets (Ofgem).
 365. Newbery, D., Reiner, D., Jamasb, T., Steinberg, R., Toxvaerd, F., and Noel, P. (2009). Carbon Capture and Storage (CCS): Analysis of Incentives and Rules in a European Repeated Game Situation, Report prepared by Electricity Policy Research Group, University of Cambridge for the Department of Energy and Climate Change (DECC), URN 09D/676, June, London.
 366. Haney, A.B., Craig-Hine, I., Jamasb, T., Pollitt, M., and Wing, D. (2009). Smart Meter Roll-Out: Risk and Optimism Bias, Report to the Department of Energy and Climate Change (DECC), URN 09D/528, May 11, London.
 367. Jamasb, T. (2008). A Framework for Electricity, in *Is There More to Life than Trading? Seven Views on Designing a Low-Carbon Future*, pp.20-23, Green Alliance, July, London.
 368. Angenendt, N., Growitsch, C., Jamasb, T., Pollitt, M., and Stronzik, M. (2007). Konzeptionierung eines Vergleichsverfahrens für Gasfernleitungsnetzbetreiber auf Grundlage des § 26 GasNEV, WIK-Consult Studie für die Bundesnetzagentur.
 369. Jamasb, T., Newbery, D., Pollitt, M., and Triebs, T. (2007). International Benchmarking and Regulation of European Gas Transmission Utilities, Report prepared for the Council of European Energy Regulators (CEER), Brussels, October.
 370. Jamasb, T. and Pollitt, M. (2007). Incentive Regulation and Benchmarking of Electricity Distribution Networks: From Britain to Switzerland, October, Paper prepared for the Swiss State Secretariat for Economic Affairs (SECO), Bern.

371. Jamasb, T., Nuttall, W.J., and Pollitt, M. (2006). The Case for a New Energy Research, Development, and Promotion Policy for the UK, Submission to: State of Science review on Public Policy in the Energy Context, Office of Science and Innovation, Foresight and Horizon Scanning Centre, Department of Trade and Industry, September, London.
372. Jamasb, T. and Pollitt, M. (2006). Reference Models and Incentive Regulation of Electricity Distribution Networks in Sweden: An Evaluation of Network Performance Assessment Model (NPAM), May, Report prepared for The Swedish Energy Agency, Eskilstuna.
373. Jamasb, T. and Pollitt, M. (2005). Electricity Market Reform in the European Union: Review of Progress toward Liberalisation and Integration, *The Energy Journal*, Volume 26, European Energy Liberalisation, Special Issue, 11-41. [Center for Energy and Environmental Policy Research (CEEPR), Massachusetts Institute of Technology (MIT), Reprint Series Number 201.]
374. World Bank (2004). Contributed to preparation of parts of the report Reforming Infrastructure: Privatization, Regulation, and Competition, World Bank Policy Research Report, The World Bank, Washington D.C.
375. Ofgem (2003). Contributed to: Background Study on the Use of Benchmarking to Assess Efficiency for the 2005 Distribution Price Control Review, Consultation Document 109/03, Office of Gas and Electricity Markets (Ofgem), October, London.
376. Jamasb, T. and Pollitt, M. (2001). International Benchmarking and Regulation of European Electricity Distribution Utilities, Final Report: Prepared for the Council of European Energy Regulators (CEER), Brussels.

PUBLICATIONS RANKINGS

Research Papers in Economics (RePec):

- Among the top [5% authors](#) in the past 10 years
- Among the top [3% authors](#) in Energy Economics
- Among the top [5% authors](#) in Regulation
- [EconPapers](#)
- [Google Scholar](#).

REFEREE AND PEER REVIEWER

- *Applied Energy*
- *Australian Economic History Review*
- *Bulletin of Economic Research*

- *Cambridge Working Papers in Economics, Faculty of Economics, University of Cambridge*
- *Data Envelopment Analysis*
- *Ecological Economics*
- *Economic Issues*
- *Economic Modelling*
- *Energy and Climate Change*
- *Energy Economics*
- *Energy and Environment*
- *Energy Policy*
- *Energy Research and Social Sciences*
- *Energy Strategy Reviews*
- *Energy for Sustainable Development*
- *Environmental and Resource Economics*
- *European Journal of Operational Research*
- *European Management Journal*
- *European Review of Energy Markets*
- *Fusion Engineering and Design*
- *IEEE Transactions on Power Systems*
- *Economia e Politica Industriale - Journal of Industrial and Business Economics*
- *Industry and Innovation*
- *Joule*
- *Journal of Chinese Economic and Business Studies*
- *Journal of Corporate Accounting and Finance*
- *Journal of Productivity Analysis*
- *Journal of Regulatory Economics*
- *International Journal of Global Energy Issues*
- *Institution of Civil Engineering – Energy*
- *Swiss National Science Foundation (SNF)*
- *Nature Energy*
- *Omega*
- *Operations Research Perspectives*
- *Proceedings of the Institution of Civil Engineers (ICE) journal Energy*
- *Power Systems Computation Conference, PSCC 2016*
- *Regulation and Governance*
- *Regulatory Economics*
- *Research Paper Series, Cambridge Judge Business School, University of Cambridge*
- *Research Policy*
- *Review of Industrial Organization*
- *Review of Policy Research*
- *Scientific Reports*
- *The Asia Pacific Journal of Economics and Business*
- *The Economics of Transition*

- *The Energy Journal*
- *The Quarterly Review of Economics and Finance*
- *Transportation Research Part A: Policy and Practice*
- *UK Engineering and Physical Sciences Research Council (EPSRC)*
- *University of Liege, BeIPD-Marie Curie COFUND*
- *Utilities Policy*
- *World Energy Outlook, International Energy Agency (IEA)*

CONFERENCE, WORKSHOP, AND SEMINAR PRESENTATIONS

- Keynote presentation, Green (Energy) Transition and Inequality 11th. ENVECON Conference, University of Patras, 31st. Oct 2025-1st. Nov 2025.
- Green (Energy) Transition and Inequality, Institute of Industrial Economics (IFN), 1 October 2025, Stockholm.
- Keynote presentation at Portuguese Energy Regular seminar on “Ensuring ‘Investability’ without Undermining Incentive Regulation”, Lisbon, 20-21 May.
- Keynote presentation, “Green Energy Transition and Developing Economies, XIII International Academic Symposium: Strategies for 2050: Energy and Industry Perspectives, Chair of Energy Sustainability and University of Barcelona, Barcelona, Spain, 4 February 2025.
- “The New Energy State: Recasting Energy and Resource Economics around Governance of Offshore Renewables”, Nordic Offshore Wind Conference: Connecting the Baltic Sea with the North Sea, 31 October- 1 November, Esbjerg, Denmark.
- “Nuclear Power – Beyond Technology and Economics”, AT-OM Research Workshop, Technical University of Berlin, Berlin, 2 June 2023.
- “Diversifier or More? Hedge and Safe Haven Properties of Green Bonds During COVID-19, IX International Academic Symposium”, Barcelona Institute of Economics (IEB), University of Barcelona Energy Transition and Opportunities for Global Economic Recovery, 2 February 2021, Barcelona (online).
- "Captive Power, Market Access, and Welfare Effects in the Bangladesh Electricity Sector", ADBI Virtual Workshop on Electricity Markets in Transition: Privatization, Competition, and Regional Cooperation, 4 November 2020, Tokyo (online).
- “Output-Based Network Regulation – RIIO in Transition”, Executive Master Class Distribution, Vlerick Business School, 21 September 2020, Brussels (online).

- “Rebalancing Subsidies in Market-Based Energy Sectors with Renewables: Synergies and Obstacles”, ADBI Virtual Workshop on Integration of Renewable Energy in Energy Systems: Perspectives on Investment, Technology, and Policy, 10 July 2020, Tokyo (online).
- Presentation on “Selection Procedure and Criteria for Projects of Common Interest (PCIs)”, DE ENER Stakeholder Webinar on Revision of the TEN-E Guidelines, 4 June 2020, Brussels (online).
- “Grid Development and Public Acceptance: An Economist’s View”, Conference - Network Development in Research Focus, The Federal Network Agency (Bundesnetzagentur), 11 October 2019, Bonn.
- “Energy Systems Integration: Economics of a Network of Networks”, Karlsruhe Institute of Technology, 10 October 2019, Karlsruhe.
- “Energy Systems Integration: Economics of a Network of Networks”, Institute of Electrical Engineering, Chinese Academy of Science, 16 July 2019, Beijing.
- “Energy Systems Integration: Economics of a Network of Networks”, Tsinghua University, 12 July 2019, Beijing.
- “Energy Systems Integration: Economics of a Network of Networks”, Beijing Institute of Technology, CEEP-BIT, 9 July 2019, Beijing.
- “Network Utilities of Future: Economics and Business Models”, CER Symposium on Regulatory Framework for the Emerging Power Sector: European and Indian Perspectives, Indian Institute of Technology Kanpur, 19 May 2019.
- “Benchmarking Electricity Distribution Networks”, CER Symposium on Regulatory Framework for the Emerging Power Sector: European and Indian Perspectives, Indian Institute of Technology Kanpur, 19 May 2019.
- “Electricity Sector Reform: What Have We Learned?”, CER Symposium on Regulatory Framework for the Emerging Power Sector: European and Indian Perspectives, Indian Institute of Technology Kanpur, 18 May 2019.
- “Regulation and Competition in the UK Retail Electricity Market” CER Symposium on Regulatory Framework for the Emerging Power Sector: European and Indian Perspectives, Indian Institute of Technology Kanpur, 18 May 2019.
- “Evolution of DNO Regulation in UK: Journey from Cost Plus to RPI-X and Now RIIO”, CER Symposium on Regulatory Framework for the Emerging Power Sector: European and Indian Perspectives, Indian Institute of Technology Kanpur, 18 May 2019.

- “Network Utilities of Future: Economics and Business Models”, Indian Institute of Technology Kanpur, Departmental Seminar, 17 May 2019.
- “Energy Systems Integration: Economics of a Network of Networks”, Indian Institute of Technology Kanpur, Institute Lecture, 16 May 2019.
- Keynote presentation, “Economics of Energy System Integration”, Energy Infrastructure Workshop, Copenhagen School of Energy Infrastructure (CSEI), Copenhagen Business School, 15 March 2019, Copenhagen.
- Keynote presentation, PLANET – Planning and Operational Tools for Optimising Energy Flows and Synergies, H2020 Project Workshop, March 14, Brussels.
- Utility Week Congress 2018, Panel Speaker, October 9-10, Birmingham.
- “Sectoral Performance and Institutions: Electricity Distribution in the Indian States”, International Association for Energy Economists (IAEE) 15th European Conference, 4-7 September 2017, Vienna.
- “Future Network Utilities: Economics and Business Models”, Tsinghua University, Institute of Electrical Engineering, Beijing, 28 August 2017.
- “Future Network Utilities: Economics and Business Models”, Institute of Electrical Engineering (EEI), Chinese Academy of Science, Beijing, 15 August 2017.
- “Future Network Utilities: Economics and Business Models”, China Electric Power Research Institute (CEPRI), State Grid, Beijing, 11 August 2017.
- “Sectoral Performance and Institutions: Electricity Distribution in Indian States”, IV European Workshop on Efficiency and Productivity Analysis (EWEPA), London, 13 June 2017.
- “Electricity Sector Reform Performance: Evidence from Non-OECD Asia”, Barcelona Institute of Economics (IEB), University of Barcelona, 18 May 2017.
- Keynote presentation, “Smart Electricity Distribution Networks and Business Models for Developing Countries”, V International Academic Symposium: Challenges for the Energy Sector, Barcelona, 7 February 2017.
- “Renewable Energy in Heavily Subsidised Developing Economies”, Invited panel speaker to session in 1st. International Association of Energy Economists (IAEE) Energy Symposium 2016, December, Milan.

- “Reforming Electricity Reforms: Empirical Evidence from Non-OECD Asian Economies, 9th. International Workshop on Empirical Methods in Energy Economics (EMEE 2016), 7-8 July 2015, Oviedo.
- “Future Utility Business Models: An Economic Perspective”, Pre-Conference Workshop, International Association for Energy Economists (IAEE) Annual Conference, 17-20 June 2016, Bergen.
- “Future Utility Business Models: An Economic Perspective”, Invited Plenary Speaker, Australian Competition and Consumer Commission/Australian Energy Regulator ACCC/AER Regulatory Conference 2015, 7 August, Brisbane.
- “Benchmarking Electricity Distribution Networks”, Invited Speaker, Australian Competition and Consumer Commission/Australian Energy Regulator ACCC/AER Regulatory Conference 2015, 6 August, Brisbane.
- Energy Sector Liberalisation: Pricing and Subsidy Reform and the Poor, 38th. International Association for Energy Economics (IAEE) International Conference, 27 May 2015, Antalya, Turkey.
- Invited panel presentation on “Energy Sector Reform: What Have We Learned?”, Seminar on Environmental and Sustainability Challenges of the Mexican Energy Reform, Centro Mario Molino, 11 September 2014, Mexico City.
- Jamasb, T., “Do Major Brands Have Market Power in the German Retail Gas Market?,” by Kihm, A., Ritter, N., and Vance, C.,” invited discussant, 7th. International Workshop on “Empirical Methods in Energy Economics (EMEE)”. 14-15 August, 2014, Aachen.
- Presentation on “Decision Making for Energy Infrastructure Development”, Corporate Forum, Durham University Business School, 22 May 2014, London.
- Presentation on “*Economic Regulation for Network Security*”, Securing the European Electricity Supply Against Malicious and accidental thrEats (SESAME) Research project workshop, 25 March 2014, Brussels.
- Economic Regulation for Network Security, Workshop on “Electricity Network Security and Economic Regulation”, 25 March 2014, Brussels.
- Discussant, 5th. International Workshop on Empirical Methods in Energy Economics (EMEE), 7-8 June 2012, Berlin.
- Seminar presentation on “Regulation and Competition in Retail Electricity Market”, Department of Economics, University of Oviedo, 18 May 2012.

- Book launch presentation and panel discussion of *“Future of Electricity Demand: Customers, Citizens and Loads”*, Department of Energy and Climate Change (DECC), 18 January 2012, London.
- Invited conference presentation “Regulation and Competition in the UK Retail Electricity Market”, in Jornada de Comercialización de Energía Eléctrica, 28-27 July, 2011, Bogota.
- Inaugural lecture, Energy Policy for an Uncertain Future, Heriot-Watt University, 10 May 2011, Edinburgh.
- Seminar on energy policy, Energiewirtschaftliches Institut an der Universität zu Köln (EWI), 3 May 2011, Cologne.
- Session moderator, EURELECTRIC Policy Workshop: Finance, Regulation, Smart Metering, 26 November 2009, Brussels.
- Presentation on “Regulation by Norm Models: The Case of Sweden”, SIRE Environment and Energy Economics Workshop, Heriot Watt University, 4 December 2009, Edinburgh.
- 10th. European Conference of the International Association of Energy Economists, 7-10 September 2009, Vienna.
- Seminar on Electricity Distribution Network Regulation, Graduate School of Business Administration (ESAN), 13 July 2009, Lima.
- 11th. European Workshop on Efficiency and Productivity Analysis (EWEPA) XI, 23-26 June 2009, Pisa.
- Workshop on “Regulation, Investments and Quality of Energy Networks”, The Netherlands Competition Authority NMa, 25-26 May 2009, The Hague.
- Presentation on “Regulation by Norm Model: The Case of Electricity Distribution Networks in Sweden”, The Economic and Social Research Institute (ESRI), 30 March 2009, Dublin.
- “Efficiency Effects of Integrating Quality of Service in Incentive Regulation: Experience from Norwegian Electricity Distribution”, 10th. European Workshop on Efficiency and Productivity Analysis (EWEPA X), 26-30 June 2007, Lille.
- “US Gas Transmission Systems: A Benchmarking & Regulatory Analysis”, 9th. International Association of Energy Economists (IAEE) European Conference, 10-13 June 2007, Florence, Italy.
- Masters’ Course for the European energy regulatory agency staff, European Energy Institute, Invited presentation on incentive regulation and distribution network utility benchmarking, 6 June 2007, Paris.

- Reform *Works* – the SECO reform conference of the Swiss State Secretariat for Economic Affairs, invited presentation on experience with electricity networks in Britain, 19 February 2007, Bern.
- Workshop on benchmarking European gas transmission system operators for European energy regulatory agencies and gas industry representatives, Council of European Energy Regulators (CEER), invited presentation, 19 January 2007, Brussels.
- Workshop on Future of Incentive-Based Regulation in the Energy Sector, European University Institute, Florence School of Regulation, 24 November 2006, Florence.
- International Association for Energy Economics (IAEE) International Conference, 7-10 June 2006, Potsdam.
- Seminar on Incentive Regulation by Reference Models, The Swedish Energy Agency, 2 June 2006, Eskilstuna.
- 9th. European Workshop on Efficiency and Productivity Analysis (EWEPA IX), 29 June –1 July 2005, Brussels.
- Workshop on Quality Regulation in Electricity, European University Institute, Florence School of Regulation, 15 April 2005, Florence.
- AES Integrated Utilities Regulatory Working Group, 2-3 December 2004, Miami.
- Electricity Distribution Regulation under Restructuring, Electric Energy Systems, University Enterprise Training Partnership, June 10-11, 2004, Madrid.
- “The Innovation Dimension of Infrastructure Reform: The Case of Electricity Sector”, International Energy Workshop 2004, 22-24 June 2004, Paris.
- International Association for Energy Economics (IAEE) International Conference, invited presentation at parallel session, Prague, Czech Republic, 5-7 June 2003.
- 8th. European Workshop on Efficiency and Productivity Analysis (8EWEPA), Oviedo, 24-27 September 2003.
- Easter Workshop on Efficiency and Productivity Analysis, University of Leicester Management Centre, Leicester, UK, 27 April 2002.
- 7th. European Workshop on Efficiency and Productivity Analysis (7EWEPA), Oviedo, 25-29 September 2001.

PHD SUPERVISIONS

- Tian Zhao, PhD Candidate, “Essays on Investment Decision-Making of Hydrogen Infrastructure”, School of Economics and Management, Beihang University, 2019-2023. (Visiting PhD candidate, Department of Economics, Copenhagen Business School, 2020-2022).
- Alexandra Luth, “Energy System Infrastructure and Integration”, Department of Economics, Copenhagen Business School, 2019-2022.
- Chenyan Lyu, “Energy and Sustainable Development in China”, Department of Economics, Copenhagen Business School, 2019-2022.
- Adwoa Asantewaa, “Electricity Sector Reforms in Sub-Saharan Africa”. Department of Economics, Durham University Business School, Durham University, 2015-2022.
- Mahmud Ibrahim Imam, “Essays on Energy Reforms, Regulation and Institutions”, Department of Economics, Durham University Business School, Durham University, 2015-2019.
- Wenche Tobiasson, “Sustainable Electricity Grid Development”, Department of Economics, Durham University Business School, Durham University, 2012-2019.
- Rahmat Poudineh, PhD Candidate, “Electricity Distribution Networks Post-Liberalisation: Essays on Economic Regulation, Investment, Efficiency, and Business Model”, Department of Economics, Durham University Business School Durham University, 2011-2014.
- Rabindra Nepal, Ph.D. Candidate, 2010–2013. “Reform and Liberalisation of Electricity Sector”. Department of Accounting, Economics, and Finance, Heriot Watt University.
- António Maria Aniceto de Carvalho (Department of Accounting, Economics, and Finance, Heriot-Watt University, Ph.D. Candidate), 2012–2013.
- Yuen Ping (William) Yu (Second Supervisor, Ph.D. degree awarded 2010), “Quality of Service: Benchmarking Electricity Distribution and Transmission Utilities”, Judge Business School, University of Cambridge.
- Anupama Sen (Second Supervisor, Department of Land Economy, University of Cambridge, PhD degree awarded 2009), “The Impact of Deregulation and Reform of the Electricity Sector on Regional Economic Development in India”.

PHD EXAMINATIONS

- External Examiner – Ph.D. Thesis, Miguel Angel Ruiz Hernandez, “Electricity Distribution Remuneration Schemes for Promoting Efficient Network Planning: Unlocking the Value of Flexibility Solutions”, International Doctoral School, ICAI School of Engineering, Comillas Universidad Pontificia, June 2026, Madrid.
- External Member, Defence Commission - Dagmawe Tenaw Argaw - Ph.D. thesis, “Essays on Energy and Environmental Economics: Sustainable Energy, Green Productivity, Electrification, Energy Poverty”, Department of Economics and Management, University of Padua.
- External Member, Defence Commission - Opponent - Jessica Piccolo, Ph.D. thesis, Department of Economics and Management, “Household’s Beliefs and the Macroeconomy”, University of Padua, February 2026.
- External Member, Defence Commission - Francesca Meli, Ph.D. thesis, Department of Economics and Management, “Essays in the Economics of Sleep and Geoeconomics”, University of Padua, February 2026.
- Member, Assessment Committee – Floris van Montfoort, “Tariff Regulation of Electricity Grid Operators in a Decarbonizing Energy System”, University of Groningen, 13 October 2025.
- Examiner - Gaurav Gupta, “Managing Price Risk in an Evolving Energy Market: Market-Based PPAs, Dynamic Take-or-Pay Contracts, and Revenue-Sharing Models”, Department of Management Sciences, Indian Institute of Technology Kanpur, July 2025.
- External Assessor and Examiner – Alph Ly, Ph.D. Thesis, “Energy Transition in Developing Countries”, Universite Paris Dauphine-PSL, Research University, UMR Leda and Climate Economics Chair, Paris, October 2023.
- External Examiner – Zeenat Hameed, Ph.D. Thesis, “Multiple Service Provision using Battery Energy Storage in Renewable Energy Systems”, DTU Wind Energy, Department of Wind Energy, Technical University of Denmark, June 2023.
- External Examiner - Brent Gary Hampton, Ph.D. Thesis, “An Analytic Framework to Advance Understanding of Power Sector Reforms in Sub-Saharan Africa”, Department of Electrical Engineering, Faculty of Engineering and the Built Environment, University of Cape Town, March, 2023.
- External Examiner – Sukhgeet Kaur, PH.D. Thesis, “Unlocking Energy-Water Nexus and Incentivising Energy-Saving Behaviour in Indian Agriculture: Discrete Choice Approach”, Department of Land Economy, University of Cambridge, December 2022.
- Chair, Examination Committee - Anita Eskesen, Ph.D. Thesis, “Essays on Utility Regulation. Evaluating Negotiation-Based Approaches in the Context of Danish Utility Regulation”, Department of Economics, Copenhagen Business School, 2021.

- Member, Habilitationskommission - Dr. rer. pol. Dogan Keles - “Analysis and Design of Electricity Markets”, Fakultät für Wirtschaftswissenschaften, Karlsruher Institut für Technologie (KIT), 2020.
- External Thesis Evaluator - Daniel Davi-Arderius, Ph.D. in Economics – “Economic Regulation and Efficiency of Electricity Systems”, UB Barcelona, School of Economics – UB Economics (IEB-Funseam), October 2020.
- Member, Assessment Committee – Daan Hulshof, Ph.D. Thesis, “Imperfect Information and Incentives for Renewable Energy”, University of Groningen, 2020.
- External Examiner – Bowei Guo, Ph.D. Thesis, “Essays in British Energy Market Reform”. Faculty of Economics, University of Cambridge, May 2020.
- Internal Examiner – Xiaoxiao Ma, Ph.D. Thesis, “The Economics of Vehicle Driving: A General Equilibrium Analysis in a Dynamic Two-Period Vintage Model”, Durham University Business School, September 2019.
- External Opponent - Livingstone Senyonga, Ph.D. Thesis, Norwegian University of Life Sciences (NMBU), School of Economics and Business, “Regulation of Electricity Distribution Utilities: Empirical and Theoretical Aspects of Incentive Regulation.”, Ås, August 2019.
- International Examiner – Sapan Thapar, Ph.D. Thesis, “Policy Analysis and Growth Determinants of Solar and Wind Power Sectors in India”, Department of Management Studies, Indian Institute of Technology Delhi, November 2018.
- International Examiner - Mercedes Vallés Rodríguez, Ph.D. Thesis, “Efficient Implementation and Potential Benefits of Demand Response in Electricity Distribution Networks”, Universidad Pontificia Comillas de Madrid Escuela Técnica Superior de Ingeniería (ICAI), Instituto de Investigación Tecnológica (IIT), Madrid, July 2017.
- External Examiner – Alrick K. Campbell, Ph.D. Thesis, “Oil and Electricity in Small Island Developing Countries: Unmasking the Risks and Opportunities.”, The Crawford School of Public Policy, ANU College of Asia and the Pacific, Australian National University, December, 2016.
- External Examiner – Ha Junsheng, Ph.D. Thesis, “Energy Consumption-Economic Growth Nexus: An Empirical Study of China”, Faculty of Economics and Administration, University of Malaya, October 2016.
- External Examiner - Elcin Ackura, Ph.D. Thesis in Economics, “Evaluating Alternative Methods for Preference Elicitation with Application to Electricity and Water Sectors”, Faculty of Economics, University of Cambridge, March 2016.

- External Examiner - Emily Prestwood, Ph.D. Thesis, “Energy Use and Related Emissions in the UK Residential Sector: Quantitative Modelling and Policy Implications”, School of Civil and Building Engineering, Loughborough University, UK, December 2015.
- Internal Examiner - Sakib B. Amin, Ph.D. Thesis in Economics, “Macroeconomics of Energy Price Shocks and Electricity Market Reforms: The Case of Bangladesh”, Department of Economics and Finance, Durham University Business School, Durham University, UK, July 2015.
- External Discussant / Opponent - Åsa Lindman, Ph.D. Thesis in Economics, “Essays on Renewable Energy Technology Development and Voluntary Carbon Offsets”, Economics Unit, Department of Business Administration, Luleå University of Technology, Sweden, April 2015.
- Chair of Ph.D. Thesis Evaluation Committee - Manuel Llorca Riego, Ph.D. Thesis in Economics, “Essays in Supply and Demand in Energy Economics: A Frontier Analysis Approach”, Department of Economics, School of Economics and Business, University of Oviedo, Oviedo, Spain, January 2015.
- External Examiner - Marcus Stronzik, Ph.D. Thesis in Economics, “The European Natural Gas Sector: Between Regulation and Competition”, School of Humanities and Social Sciences, Jacob University, Bremen, Germany, July 2012.

TEACHING AND SUPERVISION

- Energy Economics, Markets, and Policy
- Advanced Topics in Energy and Environment
- Energy and Natural Resource Economics
- Environmental Economics
- Advanced Economic Policy
- Contemporary Economic Policy and Institutions
- Environmental and Energy Economics, M.Sc. in Carbon Management, School of Built Environment and M.Sc. in Renewable Energy, School of Engineering and Physical Science, Heriot-Watt University
- Supervision - M.Sc. in Economics and Finance dissertations
- Supervision - Undergraduate dissertations

LANGUAGES

- English (fluent), Norwegian (fluent)
- Persian/Farsi (fluent)
- Swedish (read and understand)

- Danish (read and understand)