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CURRENT POSTS

Copenhagen Business School

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

AFFILIATIONS

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

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

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

Editor, Cambridge Elements in Energy Economics, Cambridge University Press, 2020 -

Associate Editor, Energy Strategies Reviews Journal, 2015 –

Editorial Board, Sustainability, 2019 -

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

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

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

PREVIOUS POSITIONS

Durham University

- **Chair in Energy Economics, Durham University Business School**, March 2013 – September 2019
- **Co-Director**, Durham Energy Institute (DEI)

Professor, SIRE Chair in Energy Economics, March 2010 – February 2013

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

Senior Research Associate, April 2005 – February 2010

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

Research Associate, June 2001 - March 2005

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

Research Assistant, July 2000 - June 2001

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

VISITING POSTS

Marie Skłodowska-Curie Fellow/Visiting Professor, 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).

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

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

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.

EDUCATION

Ph.D., Energy and Environmental Economics and Policy

University of Cambridge, UK, 2000

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

University of Pennsylvania, 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)

Teheran School of Business, Iran, 1980

COMMITTEES, PANELS AND OTHER MEMBERSHIPS

- External Examiner, Global Energy Program, University of Strathclyde, 2020 –
- Member of 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 “Economic Analysis of Recent Energy Challenges: Technologies, Markets and Policies”, Energy Policy journal, 2018.

- Member, All-Party Parliamentary Group on Energy Studies, UK, 2016 –
- 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

- 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 (Osinergmin): Contributed to a project on developing a new electricity distribution network regulation methodology.
- UK: Electricite de France (EDF): Distribution network investment and regulation.
- UK: Office of Gas and Electricity Markets (Ofgem), 2005-2010 Distribution price control review.
- UK Department of Energy and Climate Change, Smart meter roll 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.

RESEARCH PROJECTS AND AWARDS

- 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).

PUBLICATIONS

Books

1. Jamasb, T. and Pollitt, M.G., Eds. (2011). ***The Future of Electricity Demand: Customers, Citizens, and Loads***. Cambridge University Press: Cambridge. (ISBN-13: 9781107008502).
2. 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).
3. 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

4. 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*, Elsevier, Amsterdam.
5. 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.
6. 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.
7. 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.
8. 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.

9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. Jamasb, T. (2011). **Preface**, in Sioshansi, F.P., Ed., in *Energy Sustainability and the Environment: Technology, Incentives, Behaviour*, Elsevier: London.
18. 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.

19. 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.
20. 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.
21. 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.
22. 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

23. 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* (forthcoming).
24. Jamasb, T. (2021). **Incentive Regulation of Electricity and Gas Networks in the UK: From RII0-1 to RII0-2**, *Economics of Energy and Environmental Policy* (EEEP) (forthcoming).
25. 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* (forthcoming).
26. 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* (forthcoming).
27. Sedai, A.K., Nepal, R., Jamasb, T. (2021). **Flickering Lifelines: Electrification and Household Welfare in India**, *Energy Economics* (forthcoming).
28. 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.
29. 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.

30. Nepal, R., Sen, A., and Jamasb, T. (2020). **From Market to the State? – Drivers and Lessons of Power Sector Reforms for Non-OECD Asia**, *Emerging Markets Finance and Trade* (Special Issue), (Submitted).
31. Baumli, K. and Jamasb, T. (2020). **Assessing Private Investment in African Renewable Energy Infrastructure: A Multi-Criteria Decision Analysis Approach**, *Sustainability*, Volume 12, 9425.
32. Lüth, A. and Jamasb, T. (2020). **Crowd Balancing: A Model for Future Grids**, *Oxford Energy Forum*, Issue 124 (September), 31-34.
33. 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.
34. Llorca, M., Rodríguez-Álvarez, A., Jamasb, T. (2020). **Objective vs. Subjective Fuel Poverty and Self-Assessed Health**, *Energy Economics*, Volume 87, March, 104736.
35. Amin, S., Jamasb, T., Llorca, M., Marsiliani, L., and Renström, T. (2019). **Combining Private and Public Resources: Captive Power Plants and Electricity Sector Development in Bangladesh**, *Emerging Markets Finance and Trade*, <https://doi.org/10.1080/1540496X.2019.1703107>.
36. 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.
37. 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 & Environmental Policy*, Volume 8, Number 2, 7-28.
38. 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.
39. 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.
40. 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.
41. 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.

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42. 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.
 43. 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.
 44. 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.
 45. 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.
 46. Jamasb, T. (2017). **Energy Storage: Friend or Foe of the Networks?**, Invited contribution, *Nature Energy*, Volume 2, Issue 6, 5 June.
 47. 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.
 48. 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.
 49. 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.
 50. 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.
 51. 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.
 52. 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.
 53. Tobiasson, W., Beestermöller, C., and Jamasb, T. (2016). **Public Engagement in Electricity Network Development: The Case of the Beaulay–Denny Project in Scotland**, *Economia e Politica Industriale (Journal of Industrial and Business Economics)*, Volume 43, Issue 2, July, 105-126.

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54. Tobiaasson, 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.
 55. 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.
 56. 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.
 57. 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.
 58. Nepal, R. and Jamasb, T. (2015). **Incentive Regulation and Utility Benchmarking for Electricity Network Security**, *Economic Analysis and Policy*, Volume 48, December, 117-127.
 59. 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.
 60. 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.
 61. 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.
 62. 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.
 63. 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.
 64. 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.

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65. 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.
 66. 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.
 67. 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.
 68. 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.
 69. 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.
 70. Nepal, R. and Jamasb, T. (2012). **Interconnections and Market Integration in the Irish Single Electricity Market**, *Energy Policy*, Volume 51, December, 425-434.
 71. Nepal, R. and Jamasb, T. (2012). **Reforming the Power Sector in Transition: Do Institutions Matter?**, *Energy Economics*, Volume 34, Issue 5, September, 1675-1682.
 72. 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.
 73. 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.
 74. 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.
 75. Nepal, R. and Jamasb, T. (2012). **Reforming Small Electricity Systems under Political Instability: The Case of Nepal**, *Energy Policy*, Volume 40, January, 242-251.
 76. 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.

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77. 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.
 78. 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.
 79. 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.
 80. 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.
 81. 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.
 82. 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.
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198. 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.
199. 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.
200. 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.
201. 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.

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202. 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.
 203. 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.
 204. 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.
 205. 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.
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 207. 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.
 208. 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.
 209. 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.
 210. 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.
 211. 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.
 212. 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.

213. 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.
214. 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.
215. 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.
216. 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.
217. 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.
218. 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.
219. 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.
220. 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.
221. 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.
222. 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.
223. 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.
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 226. 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.
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 228. 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).
 229. 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

230. 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.
231. 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.
232. 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.

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233. 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.
 234. Durham Energy Institute - DEI (2015). Submission in Response to the House of Commons Energy and Climate Change Select Committee inquiry on “Investor Confidence”, October.
 235. Jamasb, T. and Nepal, R. (2015). Energy Sector Liberalisation: Pricing and Subsidy Reform and the Poor, Invited article, *LAEE Energy Forum*, Special Antalya Issue, pp.5-6, Spring, International Association for Energy Economics (IAEE).
 236. Tobiasson, W. and Jamasb, T. (2015). Sustainable Electricity Grid Development: Whose Power?, DEI Briefing Note, June, Durham Energy Institute (DEI), Durham University.
 237. 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.
 238. 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.
 239. 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.
 240. 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.
 241. 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.
 242. 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.
 243. 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” (SASEAME).
 244. 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).
245. 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.
 246. 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.
 247. 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.
 248. 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.
 249. 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.
 250. 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.
 251. 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.
 252. 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.
 253. 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.]

254. 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.
255. 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.
256. 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.

Book Reviews

257. Jamasb, T. (2013). “Environmental Governance: The Challenge of Legitimacy and Effectiveness”, Hogl, K., Kvarda, E., Nordbeck, R., and Pregernig, M., Eds., Edward Elgar, in *Economics of Energy and Environmental Policy (EEEP)*, Volume 2, Number 1, March, pp.98-100.
258. Jamasb, T. (2003). “Power Loss – The Origins of Deregulation and Restructuring in the American Electric Utility System, Hirsh, R.F. (2000)”, in *The Journal of Energy Literature*, Volume IX, Number 1, June, pp.77-80.
259. 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.

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*

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- *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*
 - *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

- “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.
- “Output-Based Network Regulation – RIIO in Transition”, Executive Master Class Distribution, Vlerick Business School, 21 September 2020, Brussels,
- “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.
- 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.
- “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, 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.
- “Smart Electricity Distribution Networks and Business Models for Developing Countries”, Keynote Speaker, V International Academic Symposium: Challenges for the Energy Sector, 7 February 2017, Barcelona.
- “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 Economics (IAEE) European Conference, 10-13 June 2007, Florence.
- 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, Prague, invited presentation at parallel session, 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

- Ida Damsgaard, “Essays on Electricity Demand Economics”, Department of Economics, Copenhagen Business School.
- Alexandra Luth, “Energy System Infrastructure and Integration”, Copenhagen Business School, 2019 - .
- Chenyan Lyu, “Energy and Sustainable Development in China”, Copenhagen Business School, 2019 - .
- Adwoa Asantewaa, “Electricity Sector Liberalisation in Europe” (provisional title). Ph.D. Candidate, 2015 - .Present.
- Mahmud Ibrahim Imam, “Essays on Energy Sector Reforms in Africa” (provisional title). Ph.D. Candidate, 2015 - .2019.
- Wenche Tobiasson, “Sustainable Electricity Grid Development”, Durham University Business School, Ph.D. Candidate, 2012 - 2019.
- Rahmat Poudineh, PhD Candidate, 2011-2014, “Electricity Distribution Networks Post-Liberalisation: Essays on Economic Regulation, Investment, Efficiency, and Business Model”, Durham University Business School.
- 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

- 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, PhD 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, PhD 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, PhD 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, PhD 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 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 (fluent)
- Swedish (read and understand), Danish (read and understand)