
Stephen Jarvis

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Current Appointments

2021-	Assistant Professor in Environmental Economics	London School of Economics
2021-	Faculty Associate	Grantham Research Institute

Education

2017-2020	PhD Energy & Resources	University of California Berkeley
2015-2017	MS Energy & Resources	University of California Berkeley
2009-2012	BSc Economics and Economic History	London School of Economics

Previous Experience

2020-2021	Postdoctoral Scholar	Dept of Economics, University of Mannheim
2016-2020	Graduate Researcher	Energy Institute at Haas, UC Berkeley
2016	Graduate Researcher	California Public Utilities Commission (CPUC)
2012-2015	Economist	Office of Gas and Electricity Markets (Ofgem)

Research

Interests

Energy and Environmental Economics; Public Policy; Applied Econometrics; Data Science

Publications

Olivier Deschenes, Stephen Jarvis, Akshaya Jha and Alan Radford. “The Impact of Air Pollution on Petcare Utilization”. (2025) *Proceedings of the National Academy of Sciences*

Stephen Jarvis. “The Economic Costs of NIMBYism: Evidence from Renewable Energy Projects”. (2024) *Journal of the Association of Environmental and Resource Economists*

Stephen Jarvis, Olivier Deschenes, and Akshaya Jha. “The Private and External Costs of Germany’s Nuclear Phase-out” (2022), *Journal of the European Economic Association*

Lucas Davis, Paul Gertler, Stephen Jarvis, and Catherine Wolfram. “Air Conditioning and Inequality”. (2021) *Global Environmental Change*

Will Gorman, Stephen Jarvis, and Duncan Callaway. “Should I Stay or Should I Go? The importance of electricity rate design for household defection from the power grid”. (2020) *Applied Energy*

Working Papers

Karl Dunkle Werner and Stephen Jarvis. “Rate of Return Regulation Revisited”. *Journal of Public Economics* (Revise & Resubmit)

Markus Janser, Kathrine von Gravenitz, Stephen Jarvis, and Ulrich Wagner. “Climate Policy, Manufacturing Competitiveness and the Decision to Exit: Evidence from Germany”.

Maren Ludwig and Stephen Jarvis. “The Global Consequences of Economic Development and Climate Change for Peak Electricity Demand”.

Works in Progress

Stephen Jarvis. “Landowner Windfalls”.

Stephen Jarvis and Matt Tarduno. “Road Pricing, Congestion and Low Emissions Zones in a Net Zero Future”.

Stephen Jarvis. “The Unintended Consequences of Vertical Dis-Integration in Electricity Markets”.

Stephen Jarvis. “The Impact of Electricity Prices on Low Carbon Technology Adoption”.

Other

Stephen Jarvis. (2023) “Do Younger Generations Drive Less?”.

Teaching and Supervision

2024-	Deputy Prog. Director	MSc Environmental Economics and Climate Change (LSE)
2024-	Prog. Director	MSc Double Degree in Environment with PKU (LSE)
2025-	Instructor	Energy Markets and the Clean Energy Transition (LSE)
2021-	Instructor	Applied Quantitative Methods (LSE)
2022-2024	Instructor	Applied Environmental Economics (LSE)
2022-2025	Instructor	Economic Appraisal and Valuation (LSE)
2021	Instructor	Emissions Trading in Theory and Practice (Mannheim)
2020	Graduate Instructor	Applied Impact Evaluation (UC Berkeley Haas)
2021-	PhD Supervision	3 (primary)
2019-	Research Assistants	3 (undergraduate), 1 (postgraduate)

Service

2023-	Geography & Environment Dept. Equity Diversity and Inclusion Committee (LSE)
2022-2023	Geography & Environment Dept. Research Committee (LSE)

Reviewer: *American Economic Journal: Economic Policy, Proceedings of the National Academy of Sciences, Journal of the European Economic Association, Science, Journal of Public Economics, Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management, Journal of Economic Geography, Energy Economics, Resource and Energy Economics, Journal of Environmental and Resource Economics, Journal of Science and Urban Economics, Electricity Journal, Canadian Journal of Economics, British Journal of Political Science*

Awards, Grants and Scholarships

2024	UKRI New Investigator Grant (£275,000)
2024	European Economic Association Hicks-Tinbergen Award
2024	LSE Excellence in Education Award
2024	LSE Geography & Environment Dept. Seed Fund Grant (£4,800)
2023	LSE Postgraduate Certificate in Higher Education
2022	LSE Research Impact Support Fund (£18,000)
2020	US Association for Energy Economics Winner of Young Professional Best Paper Award
2020	UC Berkeley Fisher Center for Real Estate & Urban Economics Research Grant (\$14,000)
2020	UC Berkeley Graduate Certificate in Applied Data Science
2015	Quacquarelli Symonds Academic Excellence Scholarship (\$10,000)

Media

Press: New York Times, Washington Post, Wall Street Journal, Tortoise Media, The Economist, BBC, Forbes, Grist, San Diego Tribune, Financial Times, Independent, The Times, Inside Climate News

Interview: BBC Scotland, TV4 Sweden, Resources Radio Podcast,

Invited Talks

2025*	American Economics Association ASSA Conference, SF; University of Manchester; Annual Electricity Camp in the Rockies, Banff; World Bank Internal Seminar; Resources for the Future Internal Seminar; UC Berkeley EI Energy Camp; Transatlantic Seminar on Environmental and Energy Economics; Manchester Workshop on the Economics of Energy Transition
2024	Office of Gas and Electricity Markets (Ofgem); Helsinki Graduate School of Economics; LSE Workshop in Environmental Economics; Research Institute of Industrial Economics, Sweden; Southern Economic Association Annual Conference, DC
2023	ZEW/Mannheim Energy Conference, Germany; AERE Summer Conference, Portland; Annual Electricity Camp in the Rockies, Banff; UC Berkeley EI Energy Camp; Paris School of Economics; French Energy Regulatory Commission; Florence School of Regulation Annual Climate Conference
2022	Research Institute of Industrial Economics, Sweden; SNS Center for Business and Policy Studies, Sweden; Frontier Economics.

2021	French Association for Energy Economics (FAEE) Seminar; University of Glasgow Applied Economics Seminar; University of East Anglia Centre for Competition Policy (CCP) Seminar; UC Berkeley POWER Conference; MIT CEEPR; ZEW/Mannheim Energy Conference; AERE Summer Conference; EAERE Summer Conference; Warwick CAGE; ETH Zurich; Office of Gas and Electricity Markets (Ofgem); MINES Paris; Imperial College London.
2020	The Workshop in Environmental Economics and Data Science (TWEEDS); US Association for Energy Economics (USAEE) Young Professional Best Paper Award Competition Webinar; Lawrence Berkeley National Laboratory (LBNL) Electricity Markets Policy Group Seminar; American Economics Association ASSA Conference, San Diego.
2019	UCSB Occasional Workshop in Environmental Economics; European Association of Environmental and Resource Economists (EAERE) Summer School on “Econometric Approaches for Environmental Policy Evaluation”, Venice; Mercator Research Institute, Berlin; Interdisciplinary PhD Workshop in Sustainable Development, Columbia University.
2018	Energy Institute at Haas Research Briefing; Office of Gas and Electricity Markets (Ofgem).

*includes upcoming

Miscellaneous

Computing: R, Stata, Python, QGIS

Languages: English (native), French (basic)