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# Stephen Jarvis

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## Current Appointments

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|-------|------------------------------------------------|---------------------------------|
| 2021- | Assistant Professor in Environmental Economics | London School of Economics      |
| 2021- | Faculty Associate                              | Grantham Research Institute     |
| 2025- | Faculty Associate                              | Centre for Economic Performance |

## 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*

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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, Florian Munch and Aurelien Saussay. “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)         |
| 2026-     | Education Lead        | Global School of Sustainability Lifelong Learning (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   | 4 (undergraduate), 1 (postgraduate)                     |

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## 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, European Economic Review, 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

- 2026\* University of Maryland College Park; Georgetown University  
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

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|      | 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                                                                                                                                            |
| 2023 |                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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)