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# Stephen Jarvis

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## Education

University of California Berkeley, Berkeley, California, USA	Aug 2015 - present
<i>PhD in Energy and Resources</i>	<i>expected 2021</i>
<i>Graduate Certificate in Applied Data Science</i>	<i>expected 2021</i>
<i>MS in Energy and Resources</i>	<i>2017</i>
London School of Economics and Political Science, London, UK	Sep 2009 - Jun 2012
<i>BSc in Economics and Economic History</i>	<i>2012</i>

## Professional experience

Energy Institute at Haas, Berkeley, California, USA	Jun 2016 - present
<i>Graduate Student Researcher</i>	
California Public Utilities Commission, San Francisco, California, USA	Jan 2016 - Jun 2016
<i>Graduate Student Researcher</i>	
Office of Gas and Electricity Markets (Ofgem), Glasgow and London, UK	Jul 2012 - Jul 2015
<i>Economist</i>	

## Research interests

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

## Papers and publications

### Working papers

Jarvis, S. "The economic costs of NIMBYism: evidence from renewable energy projects". *Job Market Paper* (2020)

Davis, L., Gertler, P., Jarvis, S., and Wolfram, C. "Air Conditioning and Inequality". *Working Paper* (submitted) (2020)

Jarvis, S., Deschenes, O. and Jha, A. "The Private and External Costs of Germany's Nuclear Phase-out". *Journal of the European Economic Association* (revise and resubmit), *NBER Working Paper No. 26598* (2020)

### Selected works in progress

Jarvis, S. "Do renewable energy community payments work?". *Work in Progress*

Dunkel-Werner, K. and Jarvis, S. "Rate of Return Regulation and Averch-Johnson Revisited". *Work in Progress*

Jarvis, S. "Extreme weather and infrastructure outages under climate change". *Work in Progress*

Jarvis, A., Chester, D., Lynch, C., Jarvis, S., Mercure, J. "Human and physical capital inertia in a rapid energy transition". *Work in Progress*

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## Publications

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

Jarvis, A., Jarvis, S. and Hewitt, N. “Resource acquisition, distribution and end-use efficiencies and the growth of industrial society.” *Earth System Dynamics* (2015)

## Other writing

Jarvis, S. “Global Gridded Electricity: a high spatial resolution dataset of world electricity consumption” *Masters Thesis Paper* (2017)

## Teaching

Applied Impact Evaluation, MBA296, Haas School of Business, UC Berkeley, *Graduate Student Instructor*

## Grants

The Fisher Center for Real Estate and Urban Economics Research Grant (2020)

Energy & Resources Group Block Grant Award (2015)

Quacquarelli Symonds Academic Excellence Scholarship (2015)

## Talks

**2020:** The Workshop in Environmental Economics and Data Science (TWEEDS); UC Berkeley Fisher Center for Real Estate and Urban Economics Research Seminar; UC Berkeley Energy and Resource Economics (ERE) Seminar; 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 2020 Conference, San Diego.

**2019:** UCSB Occasional Workshop in Environmental Economics; UC Berkeley Energy and Resource Economics (ERE) Seminar; European Association of Environmental and Resource Economists (EAERE) Summer School on “Econometric Approaches for Environmental Policy Evaluation”, Venice; Mercator Research Institute, Berlin, Seminar; Interdisciplinary PhD Workshop in Sustainable Development, Columbia University.

**2018:** Energy Institute at Haas Research Briefing; UC Berkeley Energy and Resource Economics (ERE) Seminar; Guest Lunchtime Seminar at the Office of Gas and Electricity Markets (Ofgem), London.

## Miscellaneous

Computing: R, Stata, Python, QGIS

Languages: English (native), French (beginner)

Citizenship: UK