

# Susanna B. Berkouwer

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## Employment

|   |           |
|---|-----------|
| University of Pennsylvania, The Wharton School<br>Assistant Professor of Business Economics and Public Policy | 2020–     |
| Harvard University, Kennedy School of Government<br>Research Fellow, Evidence for Policy Design (EPoD)        | 2013–2014 |
| Citibank<br>Analyst   | 2010–2012 |

## Education

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|---|-----------|
| Ph.D., Agricultural and Resource Economics, University of California, Berkeley ( <i>expected</i> )<br>Committee: Meredith Fowlie, Catherine Wolfram, Dmitry Taubinsky, Edward Miguel, Jeremy Magruder<br>Primary fields: Environmental and Energy Economics, Development Economics<br>Secondary fields: Psychology and Economics, Political Economy | 2014–2020 |
| M.A., International and Development Economics, Yale University  | 2012–2013 |
| B.Sc., Statistics (with Economics), University College London   | 2007–2010 |

## Teaching

|                 |   |      |
|-----------------|---|------|
| UC Berkeley     | Graduate Student Instructor, Haas School of Business, <i>Data and Decisions</i>   | 2017 |
| Yale University | Teaching Fellow, Department of Economics, <i>Economics of Poverty Alleviation</i> | 2013 |
| Yale University | Teaching Fellow, Department of Economics, <i>Economics of Natural Resources</i>   | 2012 |

## Publications

“Electric heating and the effects of temperature on household electricity consumption in South Africa.” *The Energy Journal*, 2020, Vol. 41, No. 4: 209–230. *Forthcoming*. [Available here](#).

## Working Papers

“Credit and attention in the adoption of profitable energy efficient technologies in Kenya,” with J.T. Dean. [Available here](#).

## Research in progress

“The political economy and governance of rural electrification,” with E. Hsu, E. Miguel, and C. Wolfram. *This study is pre-registered with the AEA RCT Registry (ID: 2389) and has IRB approval in Kenya (MUERC/27/13) and the U.S. (Berkeley CPHS 2016-11-9365).*

“The economics of long-term grid reliability,” with S. Puller and C. Wolfram. [Energy Institute at Haas Blog](#). *This study is pre-registered with the AEA RCT Registry (ID: 4886) and has IRB approval in Ghana (ECH 153/18-19) and the U.S. (Berkeley CPHS 2017-11-2534).*

## Non-economics publications

“Hardware, apps, and surveys at scale: Measuring low-voltage grid reliability in Accra, Ghana,” N. Klugman, J. Adkins, [S. Berkouwer](#), K. Abrokwah, I. Bobashev, M. Podolsky, A. Suseno, R. Thatte, C. Wolfram, J. Taneja, and P. Dutta. *Proceedings of the 2nd ACM Conference on Computing & Sustainable Societies. COMPASS’19. Accra, Ghana, July 2019*. [Available here](#).

## Refereeing

American Economic Journal: Applied Economics, Journal of Development Economics

## Awards

- 2019 US/International Association for Energy Economics, *Best Student Paper Award*  
2018 Art Rosenfeld Award for Energy Efficiency

## Grants and fellowships

- 2019 Rocca Dissertation Research Fellowship (\$6,000)  
2018 International Growth Center (\$24,300), Weiss Family Program Fund for Research in Development Economics (\$31,544), Economic Development and Institutions Grant (\$360,954), Rocca Dissertation Research Fellowship (\$6,000), Xlab Behavioral Research Grant (\$3,000), ARE Graduate Student Travel Grant (\$1,500)  
2017 Rocca Pre-dissertation Research Fellowship (\$4,000), Xlab Behavioral Research Grant (\$3,000), Levin Family Seed Grant (\$2,000), ARE Graduate Student Travel Grant (\$1,500), Graduate Assembly Travel Award (\$300)  
Earlier Development Impact Lab Top-up Translation Grant (\$173,000), ARE Graduate Student Travel Grant (\$1,500), Prins Bernhard Cultuurfonds Scholarship (\$13,000), Dr Hendrik Muller's Vaderlandsch Fonds Grant (\$4,000), Ernest Hecht Faculty Undergraduate Scholarship (\$3,000)

## Affiliations

- Fellow, [Energy for Growth Hub](#)

## Talks (*\*scheduled*)

- 2020 *\*UC Berkeley (PacDev); \*GiveWell; University of Pennsylvania (Wharton School of Business); Dartmouth (Economics); Boston University (Economics); Tufts (Economics); Sciences Po (Economics); University of British Columbia (Vancouver School of Economics); Johns Hopkins (Carey Business School); World Bank (Development Economics); Stockholm (IIES)*  
2019 Northwestern University (NEUDC); University of British Columbia (Environmental Economics); UC Santa Barbara (Occasional Workshop); UI Urbana-Champaign (Heartland Workshop); US Association for Energy Economics; University of Nevada, Reno (Economics); Paris School of Economics (EDI); UC Berkeley (Development Economics, Psychology & Economics, Agricultural & Resource Economics, SEEDEC, X-Lab)  
Earlier University of British Columbia (WGAPÉ); Columbia University (IPWSD); Makerere University (CREEC); Busara Center for Behavioral Economics; UC Berkeley

## Activities

- 2018–2019 Co-founder, UC Berkeley Development & Environmental Economics Working Group  
2017–2019 Leadership Board, [Women in Economics at Berkeley](#)  
2017–2018 PhD Admissions committee member, UC Berkeley Agricultural and Resource Economics  
2017 Guest contributor, “[Kenya races toward goal of electrifying every household](#)”. *NewsHour Weekend*, May 20, 2017. PBS.  
2013–2014 Member of the Editorial Board, *Harvard LGBTQ Policy Journal*

## Languages

- English (native), Dutch (native), French (advanced), Spanish (advanced), Swahili (intermediate)

## Citizenship

- Netherlands (U.S. F1 Student Visa)