

MATT WOERMAN

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FIELDS OF CONCENTRATION

Primary

Energy and environmental economics
Industrial organization

Secondary

Applied econometrics

DISSERTATION: *Essays in Energy and Environmental Economics*

Expected date of completion: May 2019

Dissertation committee: Meredith Fowlie (chair), Max Auffhammer, & Lucas Davis

PREVIOUS EDUCATION

Institution	Degree	Field of Study	Year
UNIVERSITY OF CALIFORNIA – BERKELEY	M.S.	Agricultural and Resource Economics	2015
THE OHIO STATE UNIVERSITY	M.S.	Agricultural, Environmental, and Development Economics	2009
KANSAS STATE UNIVERSITY	B.S.	Mechanical Engineering	2007

SELECTED PUBLICATIONS

- “Flexibility and stringency in greenhouse gas regulations” with Dallas Burtraw and Alan Krupnick. *Environmental and Resource Economics*, 2016, 63(2): 225–248.
- “Incentives, margins, and cost effectiveness in comprehensive climate policy for the power sector” with Anthony Paul and Karen Palmer. *Climate Change Economics*, 2015, 6(4): 1–27.
- “Analysis of the Bingaman Clean Energy Standard proposal” with Anthony Paul and Karen Palmer. *Resource and Energy Economics*, 2014, 36(1): 113–129.
- “Economic ideas for a complex climate policy regime” with Dallas Burtraw. *Energy Economics*, 2013, 40 (Supplement 1): S24–S31.
- “Reliability in the U.S. electricity industry under new environmental regulations” with Dallas Burtraw, Karen Palmer, Anthony Paul, and Blair Beasley. *Energy Policy*, 2013, 62: 1078–1091.
- “Modeling a clean energy standard for electricity: Policy design implications for emissions, supply, prices and regions” with Anthony Paul and Karen Palmer. *Energy Economics*, 2013, 36: 108–124.
- “Retail electricity price savings from compliance flexibility in GHG standards for stationary sources” with Dallas Burtraw and Anthony Paul. *Energy Policy*, 2012, 42: 67–77.
- “Strategies for mitigating climate change through energy efficiency: The RFF Haiku electricity market model” with Anthony Paul and Karen Palmer. *The Energy Journal*, 2011, 32 (Special Issue): 193–212.
- “Federal policies for renewable electricity: Impacts and interactions” with Karen Palmer, Anthony Paul, and Daniel C. Steinberg. *Energy Policy*, 2011, 39(7): 3975–3991.

WORKING PAPERS

- “Market size and market power: Evidence from the Texas electricity market” (**Job Market Paper**)
- “Panel data and experimental design” with Fiona Burlig and Louis Preonas. Revisions requested, *Journal of Development Economics*
- “Linking carbon markets with different initial conditions” with Dallas Burtraw, Clayton Munnings, and Karen Palmer

GRANTS

- 2017 Alfred P. Sloan Foundation E2e Project Grant, \$222,289
- 2017 J-PAL North America Project Development Grant, \$4,752
- 2017 Giannini Foundation Mini-Grant, \$26,882
- 2015 BITSS SMART Grant, \$29,355

TEACHING EXPERIENCE

UNIVERSITY OF CALIFORNIA – BERKELEY

Spring 2017 Graduate student instructor, *Regulation of Energy and the Environment* (upper-level undergraduate)

Spring 2016 Reader, *Energy and Environmental Markets* (MBA)

REFERENCES

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