




Gaurav Doshi

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Research Interests

Energy and Environmental Economics, Industrial Organization

Education

Ph.D. in Applied Economics, University of Wisconsin-Madison	Expected 2023
B.S. & M.S. in Economics, Indian Institute of Technology Kanpur	May 2017

Research

Publications

“Transmission Integration and the Market for Congestion Revenue Rights.” With Sheldon (Xiaodong) Du, 2021. *The Energy Journal* 42(5), 247-281.

Working Papers

“Wiring America: The Short- and Long-Run Effects of Electricity Grid Expansion.” (*Job Market Paper*)

“Market Structure and Technology Adoption: Evidence from Renewable Energy.” With Sarah Johnston

“An Equilibrium Analysis of Power Purchase Agreement.” With Yeon Ju Baik

Work in Progress

“Why are utilities not investing in green energy?” With Sarah Johnston

“Transmission Expansion and inefficient investment in Wind Energy: Evidence from Texas.” With Yeon Ju Baik

Other Research

“Consumption of Alcohol, Cannabis, and Opiates in a Legal Regime: An Economic Analysis.” with Siddharth Chandra

“Trade Growth Accounting in Goods and Services: An Empirical Exercise.” With S.K. Mathur, S. Singh, and A. Shrivastava, 2017. In: Mathur S., Arora R., Singh S. (eds) *Theorizing International Trade*. Palgrave Macmillan, Singapore.

Honors, Fellowships, and Awards

Bromley Prize for Best Dissertation Paper, UW Madison AAE	2022
Student Research Grant Competition Award, UW Madison	2021
Barbara Forrest Paper Prize for Best Pre-Dissertation Paper, UW Madison AAE	2020
Kenneth and Pauline Parsons Graduate Award, UW Madison AAE	2019
Academic Excellence Award, Indian Institute of Technology Kanpur	2017
Graduate Research Award for Masters' Research, Government of India	2016 - 17
Merit-cum-Means Scholarship, Indian Institute of Technology Kanpur	2015 - 16

Conference and Seminar Presentations (* co-author presented)

2022: ASSA/AEA Annual Meeting; Environment and Natural Resources (ENR) Seminar UW-Madison (*scheduled*); Association of Environmental and Resource Economists (AERE) Annual Summer Conference (*scheduled*)

2021: MEA Annual Meeting; Online Summer Workshop in Environment, Energy, and Transportation; AERE Summer Conference; Empirical Methods in Energy Economics Summer Workshop; CU Environmental & Resource Economics Workshop*; ENR Seminar UW-Madison; Student Research Colloquium (SRC) UW-Madison

2020: ENR Seminar UW-Madison

2019: SRC UW-Madison; AAEA Annual Meeting

2018: ENR Seminar UW-Madison

Teaching Experience (TA)

AAE 722: Machine Learning in Applied Economic Analysis (4.43/5)	Summer 2019
AAE 350: World Hunger and Malnutrition (4.56/5)	Spring 2019

Research Experience

Research Assistant to Prof. Sarah Johnston, UW-Madison	2020 - 22
Research Assistant to Prof. Sheldon Du, UW-Madison	2017 - 18
Research Assistant to Prof. Siddharth Chandra, Michigan State University	2016 - 17

Service

Referee: *The Energy Journal*

Coordinator, Student Research Colloquium, AAE, UW-Madison	2019 - 21
Mentor, LGBTQ+ Peer Mentor Program, UW-Madison	2020 - 21
Mentor, Undergraduate Research Scholars Program, UW-Madison	2020 - 21

Skills

Programming Languages: R, Stata, Matlab, \LaTeX , Julia, Python (basic)

Spoken Languages: English (fluent), Hindi (native)

Citizenship

India (F-1 Visa)

Last updated: April 8, 2022