

# Siddhi Doshi

Tufts University and Fletcher School

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## EDUCATION

Ph.D. Student      Economics and Public Policy, Tufts University and Fletcher School, 2021-Present  
B.S.                Economics and Mathematics, *summa cum laude*, Northeastern University, 2018  
General Course    London School of Economics, 2017

## RESEARCH FIELDS

Environmental and energy economics, Public economics

## RESEARCH AND OTHER EXPERIENCE

2021-23    **Tufts University**, Research Assistant for Gilbert Metcalf, Kyle Emerick  
2018-21    **Brookings Institution**, Research Assistant for Adele Morris, Martin Baily, Sanjay Patnaik  
2017        **Manulife Asset Management**, Research Assistant for Megan Greene  
2016        **Wayfair**, Pricing Co-op

## TEACHING EXPERIENCE

Fall 2022, 2023    Teaching Assistant, Energy Markets (Undergraduate)  
Spring 2024       Teaching Assistant, Microeconomics (PhD)

## PUBLICATIONS

### Journal Articles

2021        “Revenue at Risk in Coal-Reliant Counties.” *Environmental and Energy Policy and the Economy*, 2: 83–116 10.1086/711307 (with Adele Morris and Noah Kaufman)  
2020        “Lessons from Productivity Comparisons of Germany, Japan, and the United States.” *International Productivity Monitor* 38: 81–103. (with Martin Baily and Barry Bosworth)

### Select Policy and Research Briefs

2023        “How much are electric vehicles driven? Depends on the EV.” MIT CEEPR. Jan. (with Gilbert Metcalf)  
2021        “Putting the trust back in the Black Lung Disability Trust Fund.” Brookings Institution. Oct 5. (with Adele Morris)

- 2021 “How Biden and Congress can use COVID-related corporate stimulus to boost climate resilience.” Brookings Institution. Feb 9. (with Sanjay Patnaik and Kelly Kennedy)
- 2019 “The risk of fiscal collapse in coal-reliant communities.” Columbia University Center on Global Energy Policy. Jul 15. (with Adele Morris and Noah Kaufman)
- 2016 “An attempt to unpick the ‘Productivity Paradox’ and other barriers to growth.” LSE Business Review. Nov 18. (with Ritush Dalmia and Jiin Baek)

## **WORKS IN PROGRESS**

- How does rooftop solar affect the subsidy-quality trap in India?
- The Cost of adapting to climate change through the grid (with Steve Cicala)
- Is environmental compliance sticky? Examining the impacts of reduced enforcement of environmental regulation
- Elasticity of electricity consumption under prepaid metering (with Josué Awonon, Justice Tei Mensah and Aimable Nsabimana)
- Measuring farm-level environmental and social benefits of carbon credits in Egyptian agriculture (with Kyle Emerick and Mai Mahmoud)

## **HONORS, GRANTS, AND FELLOWSHIPS**

- 2024 J-PAL HAPIE Pilot Grant, co-PI
- 2024 Hitachi Center capstone research grant
- 2024 Department of Economics Syron summer fellowship
- 2023 Berkeley environmental and energy economics summer school travel fellowship
- 2022 Tufts CREATE Solutions graduate climate fellow
- 2021–26 Neubauer Family Fellow in Economics and Public Policy
- 2014–18 Northeastern University scholar, full-tuition scholarship
- 2018 University Honors Program distinction
- 2017 Highly commended undergraduate essay - British Society for the History of Mathematics

## **ACTIVITIES AND SERVICE**

- Referee, *Journal of Environmental Economics and Management*
- Student rep, Economics and Public Policy Ph.D. Program
- Council member, Mayor’s SPARK Boston Millennial Advisory Council

## **COMPUTING LANGUAGES**

Stata, Python, MATLAB, R, SQL, LaTeX

Updated August 2024