

Alison J. Ong

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EMPLOYMENT

Harvard University, Cambridge, MA 2025–present
Postdoctoral Researcher, Salata Institute for Climate and Sustainability

EDUCATION

Stanford University, Stanford, CA 2020–2025
PhD, Emmett Interdisciplinary Program in Environment and Resources (EIPER)
M.A. Economics
Fields: Environmental and Resource Economics, Market Design

University of California, Berkeley, CA 2012–2016
B.S. Honors in Energy Engineering, Minor in Public Policy

REFERENCES

Professor Roger Noll
Department of Economics
650-723-2297
rnoll@stanford.edu

Professor Lawrence Goulder
Department of Economics
650-723-3706
goulder@stanford.edu

Assistant Professor Omer Karaduman
Stanford Graduate School of Business
omerkara@stanford.edu

AWARDS AND FELLOWSHIPS

Stanford Institute for Economic Policy Research Graduate Fellow, 2024
Kimmelman Family Foundation Fellow, 2023–2024
David and Lucile Packard Foundation Fellow, 2020–2023

PROFESSIONAL EXPERIENCE

University of Melbourne, Energy Transition Hub January 2020–September 2020
Fulbright Scholar

Energy and Environmental Economics Inc. (E3), San Francisco, CA 2016–2019
Consultant, Distributed Energy Resources group

PUBLICATIONS

Singh, Madalsa, Alison Ong, and Rayan Sud. 2025. “Wires and Fire: Wildfire Investment and Network Cost Differences across California’s Power Providers.” *The Electricity Journal* 38 (3): 107475, 2025.

C.K. Woo, A. Olson, Y. Chen, J. Moore, N. Schlag, A. Ong, and T. Ho, “Does California’s CO₂ price affect wholesale electricity prices in the Western U.S.A.?” *Energy Policy*, 110, 9–19, 2017.

C.K. Woo, Y. Chen, A. Olson, J. Moore, N. Schlag, A. Ong, T. Ho, "Electricity price behavior and carbon trading: New evidence from California," *Applied Energy*, 204, 531-543, 2017.

A. Olson, C.K. Woo, N. Schlag and A. Ong, "What Happens in California Does Not Always Stay in California: The Effect of California's Cap-and-Trade Program on Wholesale Electricity Prices in the Western Interconnection," *The Electricity Journal*, 29(7), 18-22, 2016.

WORKING PAPERS

"The Efficacy of Voluntary Overcompliance for Decarbonization: Evidence from California" (Job market paper).

"The Consequences of Energy Decentralization: Lessons from California's Community Choice Aggregator Design" (with Bruce Cain, Roger Noll, and Rayan Sud). *POWER Conference on Energy Policy conference paper*, 2023.

"The Costs of Building Decarbonization Policy Proposals for California Natural Gas Ratepayers: Identifying Cost-effective Paths to a Zero Carbon Building Fleet" (with Michael Mastrandrea and Michael Wara). *Stanford Woods Institute Climate and Energy Policy Program White Paper*, 2021.

RESEARCH IN PROGRESS

"Pricing Synthetic Inertia: Strategies for Grid Stability in a Renewable Energy Future" (with Omer Karaduman and Guillaume Roger).

"Markets versus Mandates: Evaluating the Cost of Primary Frequency Response Procurement for Electricity Systems" (with Omer Karaduman).

PRESENTATIONS

2025: School of Sustainability, Arizona State University; Baker School of Public Policy, University of Tennessee; Arndt-Corden Department of Economics, Australian National University.

2024: Asia Pacific Industrial Organisation Conference, Seoul; Econometric Society Australasia Meeting, Melbourne; Monash Environmental Economics Workshop, Melbourne; Democracy and Sustainability Conference, Stanford GSB; Bay Area EEE Fest, UC Berkeley; Luskin School of Public Affairs, UCLA; American Economic Association Annual Meeting, San Antonio.

2023: Australian Energy Market Commission, Sydney; POWER Conference on Energy Policy, UC Berkeley; American West working group, Stanford University; Environmental and Energy Economics workshop, Stanford University.

2021: University of San Francisco guest lecture, San Francisco; Woods Center for the Environment seminar series, Stanford University.

TEACHING

Co-instructor, *The Political Economy of Green Energy Policy and Regulation*, Roger Noll and Bruce Cain, 2024

Teaching Assistant, *Adv. Methods in Modeling for Climate & Energy Policy*, John Weyant, 2023

SERVICE

Macro Energy Systems Student Fellow and workshop co-organizer (2021–2022)
EIPER Graduate Student Admissions Representative (2021–2022)
EIPER Wellness Liaison (2021–2023)