

Alison J. Ong

Address: Suite 226, 473 Via Ortega, Stanford, CA
Citizenship: United States

Phone: +1 415-713-6695
Email: alisonjo@stanford.edu

EDUCATION

Stanford University, Stanford, CA 2020–2025 (expected)
PhD Candidate, 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

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).

“Trends and Drivers of Utility Costs in California” (with Madalsa Singh and Rayan Sud). *Under review*.

“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

“Primary Frequency Response Procurement for Electricity Systems” (with Omer Karaduman).

PRESENTATIONS

Arndt-Corden Department of Economics, ANU (forthcoming, February 2025)
Asia Pacific Industrial Organisation Conference (forthcoming, December 2024)
Econometric Society Australasia Meeting (forthcoming, December 2024)
Monash Environmental Economics Workshop (forthcoming, November 2024)
Democracy and Sustainability Conference, Stanford GSB (forthcoming, November 2024)
UCLA Luskin School of Public Affairs (June 2024)
American Economic Association Annual Meeting (January 2024)
Australian Energy Market Commission (December 2023)
POWER Conference on Energy Policy, UC Berkeley (March 2023)
American West working group, Stanford University (March 2023)
Environmental and Energy Economics workshop, Stanford University (March 2023)
University of San Francisco guest lecture (September 2021)
Woods Center for the Environment seminar series, Stanford University (June 2021)

TEACHING

Co-instructor, *The Political Economy of Green Energy Policy and Regulation*, Roger Noll and Bruce Cain, 2024
Teaching Assistant, *Advanced Methods in Modeling for Climate and 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)