Alison J. Ong

Address: Suite 226, 473 Via Ortega, Stanford, CA Phone: +1 415-713-6695
Citizenship: United States 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
Advisors: Roger Noll, Omer Karaduman, Bruce Cain, John Weyant
Stanford Institute for Economic Policy Research Graduate Fellow, 2024
Kimmelman Family Foundation Fellow, 2023–2024
David and Lucile Packard Foundation Fellow, 2020–2023

University of California, Berkeley, CA 2012–2016
B.S. Honors in Energy Engineering, Minor in Public Policy
Regents' and Chancellor's Scholar

RESEARCH IN PROGRESS

"The Political Economy of Retail Electricity Decarbonization in California" (Job market paper)

"Primary Frequency Response Procurement for Electricity Systems" (with Omer Karaduman)

"Electricity Rates in California: What Causes High Prices and Where?" (with Madalsa Singh, Rayan Sud)

POLICY PAPERS

B. Cain, R. Noll, A. Ong, and R. Sud, "The Consequences of Energy Decentralization: Lessons from California's Community Choice Aggregator Design," *POWER Conference on Energy Policy conference paper*, 2023.

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

PUBLICATIONS

C.K. Woo, A. Olson, Y. Chen, J. Moore, N. Schlag, A. Ong, and T. Ho, "Does California's CO_2 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.

PRESENTATIONS

** denotes invited talk*
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)
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 (March 2023)
Environmental and Energy Economics workshop at Stanford (March 2023)
University of San Francisco guest lecture (September 2021)
Woods Center for the Environment seminar series (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)

PROFESSIONAL EXPERIENCE

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

• Collaborated on research for Australian energy storage market integration

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

Focused on cost effectiveness, reliability, and energy storage policy. Select projects:

- New York State Energy Storage Roadmap: technical lead for major E3 policy analysis recommending paths to achieve NY's goal of 1500MW energy storage by 2025, including providing $350 million in incentives
- California Self Generation Incentive Program (SGIP) Storage Impact Evaluation: project manager and technical lead for evaluation of CA's $300 million rebate program for energy storage; published report outlining several program improvements for the California Public Utilities Commission