

# Alison J. Ong

Address: 736 Serra Street #355, Stanford, CA  
Citizenship: United States

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

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## EDUCATION

### Stanford University, Stanford, CA

September 2020

*David and Lucile Packard Foundation Fellow*

*Emmett Interdisciplinary Program in Environment and Resources (EIPER) PhD Candidate*

*EIPER Graduate Student Admissions Representative (2021–2022)*

*EIPER Wellness Liaison (2021–2023)*

### Fulbright Postgraduate Award

March 2019

*Australian-American Fulbright Commission award for Open Study/Research in 2019–2020*

### University of California, Berkeley, CA

May 2016

*Regents' and Chancellor's Scholar*

*B.S. Honors in Energy Engineering, Minor in Public Policy*

GPA: 3.77/4.00

*Study abroad at the London School of Economics, July 2013*

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## PROFESSIONAL EXPERIENCE

### University of Melbourne, Energy Transition Hub

January 2020 to September 2020

*Fulbright Scholar/Visiting Researcher*

- Collaborated on research for Australian energy storage market integration

### Energy and Environmental Economics Inc. (E3), San Francisco, CA

June 2016 to July 2019

*Consultant, Distributed Energy Resources group*

Focused on cost effectiveness, reliability, and evaluation/development of 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

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## EXTRACURRICULARS

### Macro Energy Systems Student Fellow

September 2021 to Present

- Planning committee member and volunteer coordinator for two-day workshop at Stanford

### Berkeley Energy and Resources Collaborative (BERC), UC Berkeley

December 2014 to May 2016

- Publications Chair for combined undergraduate/graduate student-run energy club

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## PUBLIC PRESENTATIONS

Woods Center for the Environment seminar series (June 2021)

University of San Francisco guest lecture (September 2021)

Environmental and Energy Economics workshop at Stanford (March 2023)

American West working group (March 2023)

POWER Conference on Energy Policy (March 2023)

Australian Energy Market Commission (December 2023)

American Economic Association Annual Meeting (January 2024)

## SELECTED PUBLICATIONS

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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.

C.K. Woo, A. Olson, Y. Chen, J. Moore, N. Schlag, A. Ong, and T. Ho, "Does California's CO<sub>2</sub> 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.