

# Jo, Jinmahn

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## POSITION

Korea Energy Economics Institute (KEEI)

Associate Research Fellow, September 2023–Present.

Visiting Research Fellow, August 2023–September 2023.

National Institute of Advanced Industrial Science and Technology (AIST)

Visiting Researcher, December 2022.

## EDUCATION

Ph.D. in Agricultural and Resource Economics, University of California, Davis, September 2023.

Committee: Kevin Novan (Chair), Katrina K. Jessoe, Mark J. Agerton.

M.P.P., Gerald R. Ford School of Public Policy, University of Michigan, Ann Arbor, April 2017.

B.A. in Economics; and

B.S. in Mechanical and Aerospace Engineering, Seoul National University, February 2008.

## RESEARCH INTERESTS

Energy Economics (Energy Consumption Behavior, Tariff Design, Energy Poverty), Environmental Economics, Natural Resource Economics, Applied Econometrics, Data-driven Public Policy Analysis.

## WORKING PAPERS

Too Much Attention to Past Bills: Dynamic Electricity Consumption Behavior with Lagged Price Signals under Nonlinear Prices, *Under review*.

Temperatures and Prices Still Matter: How Households Adjust Their Consumption Behavior Under Time-Of-Use Electricity Pricing.

From Hotelling To DCDP Model: A New Approach For Microeconomic Empirical Work In Oil And Gas Extraction (with Mark J. Agerton).

## WORK IN PROGRESS

Saving Energy Correctly: How Households Respond To Government Calls For Reducing Electricity Consumption (with Hideki Shimada and Tomonori Honda).

The Impact of Emission Trading System on Firms' Energy Efficiency: Evidence from South Korea (with Jihyo Kim and Minkyu Kim, Temporary Title).

Electricity Security in the Era of Energy Transition (with Daeyeon Lee, Temporary Title).

## FELLOWSHIPS AND AWARDS

Henry A. Jastro Graduate Research Scholarship Award ( $\$3,000 \times 2$ ), 2021 & 2022.

UC Davis Provost's Fellowship in Arts, Humanities and Social Sciences, 2017.

Annenberg Foundation Summer Internship Funding ( $\$3,000$ ), 2016.

## SEMINAR AND CONFERENCE PRESENTATIONS

2024 March Seminar of the Korean Resource Economics Association (Online, Scheduled), J-TREE Regional Workshop (Sendai, Japan), Korea's Allied Economic Associations Annual Meeting (Seoul, Korea).

2023 12th Congress of AAERE (Tokyo, Japan), SEEPS Camp (Online), Korea Energy Economics Institute (Online), Korea Development Institute (Sejong, Korea).

2022 43rd IAEE International Conference (Tokyo, Japan), EMEE Virtual Summer Workshop, AERE Annual Summer Conference (Miami, FL), 13th Annual Giannini Foundation of Agricultural and Resource Economics Student Conference (Berkeley, CA).

2021 38th Annual USAEE/IAEE North American Virtual Conference.

## RESEARCH EXPERIENCE

### *Graduate Student Researcher*

For Professor Aaron Smith, January 2022–June 2022.

For Professor Mark J. Agerton, June 2019–September 2020.

For Professor Timothy K. M. Beatty, January 2019–September 2019.

## TEACHING EXPERIENCE

### *Teaching Assistant*

Intermediate Microeconomics: Theory of Production & Consumption (ARE 100A), 2022.

Principles of Finance (ARE 171), 2021.

Operations Research & Management Science (ARE 155), 2018, 2020-2021 & 2023.

## OTHER WORK EXPERIENCE

Innovations for Poverty Action (IPA), Intern, Summer 2016.

Hyundai Engineering & Construction Co., Ltd, Senior Project Engineer, 2008–2014.

The Republic of Korea Air Force, Sergeant, 2002–2004.

## SKILLS

Computing R, Python, Julia, ArcGIS, Stata, L<sup>A</sup>T<sub>E</sub>X, git.

Languages Korean (native), English.

## REFERENCES

Kevin Novan (Chair)  
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UC Davis, Agricultural and Resource Economics  
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