

Sae Rok Jeong

Jimmy and Rosalynn School of Public Policy
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EDUCATION

Georgia Institute of Technology <i>Ph.D. in Public Policy</i>	Atlanta, GA Expected 2030
University of Chicago <i>M.A. in Public Policy</i>	Chicago, IL June 2025
Seoul National University <i>M.A. in Technology Management, Economics and Policy</i>	Seoul, Korea August 2016
Hanyang University <i>B.S. in Earth Resources and Environmental Engineering</i> Honors: Summa Cum Laude	Seoul, Korea August 2014

RESEARCH FIELD

Energy Economics, Industrial Organization, Production Network

HONORS, SCHOLARLY AWARDS

Stamps Fellowship	2025-2030
Harris Merit Scholarship	2024-2025
Scholarship for International Program	2013
Resource Development Specialized University Scholarship	2011-2012
Excellent Scholarship	2011-2012

PUBLICATIONS

- S. Jeong, M. Jung, H. J. Yoon. (2026). Strategic responses to China's overcapacity: a system dynamics analysis of South Korea's petrochemical industry, *Energy Sources, Part B: Economics Planning and Policy*, 21(1), 2603659.
- S. Jeong, S. Kim. (2025). Analysis of price elasticity of electricity demand by region and use in South Korea, *Energy & Environment*, Online first.
- S. Jeong, E. Chang. (2025). Industrial Concentration in South Korea: Implications for the Auction Design of Carbon Contract for Difference, *Climate Policy*, 25(10): 1595-1605.
- S. Hong, E. Kim, S. Jeong. (2023). Evaluating the Sustainability of the Hydrogen Economy Using Multi-criteria Decision-making Analysis in Korea, *Renewable Energy*, 204: 485-492.
- S. Kim, S. Jeong, E. Heo. (2019). Effects of Shale Boom on Ethylene and Propylene Prices, *Energy Sources, Part B: Economics Planning and Policy*, 14(3): 49-66.

TEACHING

University of Chicago

Principles of Microeconomics course (TA, Spring 2025)
Introduction to Econometrics course (TA, Winter 2025)
Global Environmental Change course (TA, Winter 2025)

Seoul National University

Management of Energy, Environmental and Technology (TA, Fall 2015)

WORK EXPERIENCE

NEXT group <i>Senior Analyst</i>	Seoul, Korea April 2021 - August 2023
Agora Energiewende <i>Visiting Researcher</i>	Berlin, Germany June 2022 - February 2023

Korea Investors Service, an affiliate of Moody's Ratings
Credit Analyst

DB Financial Investment Research Center
Research Assistant

Seoul, Korea
September 2018 - January 2021

Seoul, Korea
July 2016 - May 2018

CONFERENCE PRESENTATIONS

2024: Korean Society of Mineral and Energy Resources Engineers