

# Min-kyeong (Min) Cha

Department of Geography and Environment  
London School of Economics and Political Science  
(+44) 7402 231506

✉ m.cha1@lse.ac.uk  
🏠 homepage  
🌐 linkedin

## ACADEMIC APPOINTMENT

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**London School of Economics and Political Science**  
*LSE Fellow in Energy Economics and Policy*

*London, UK*  
Sep. 2025 - present

## EDUCATION

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**Georgia Institute of Technology**  
*Ph.D. Public Policy, Major: Energy and Environmental Policy*

*Atlanta, GA, USA*  
Aug. 2020 - Aug. 2025

**Georgia Institute of Technology**  
*M.S. Statistics*

*Atlanta, GA, USA*  
Aug. 2022 - Dec. 2024

**Seoul National University**  
*M.S.E. Technology Management, Economics, and Policy (TEMPEP)*

*Seoul, South Korea*  
Mar. 2017 - Feb. 2019

**Pohang University of Science and Technology (POSTECH)**  
*B.S. Chemical Engineering (Summa Cum Laude)*

*Pohang, South Korea*  
Mar. 2012 - Feb. 2017

**University of Waterloo**  
*Exchange student program (Chemical Engineering major)*

*Waterloo, ON, Canada*  
Fall 2014

## RESEARCH INTERESTS

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*Policy Adoption and Diffusion, Clean Energy Transition, Electricity Market, Energy Consumption Behavior, Adoption of Energy Technology*

## PUBLICATIONS

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### Peer-reviewed journal articles

[7] **Cha, M.K.**, & Matisoff, D. (2026). Solar Electricity Without Solar Panels: Changes in Consumption Behavior due to Community Solar Programs. *Energy Economics*, 153, 109079.

[6] Struthers, C., **Cha, M.K.**, & Brown, M. (2025). Knowledge is Power? Information, Partisan Cleavages, and Support for Energy Infrastructure. *Energy Research & Social Science*, 123, 103976.

[5] **Cha, M.K.**, Struthers, C., Brown, M., Kale, S. & Chapman, O. (2024). Toward Residential Decarbonization: Analyzing Social-psychological Drivers of Household Co-adoption of Rooftop Solar, Electric Vehicles, and Efficient HVAC Systems in Georgia, U.S. *Renewable Energy*, 226, 120382.

[4] An, B. Y., M. Butz, A., **Cha, M. K.**, & Mitchell, J. L. (2023). Following Neighbors or Regional Leaders? Unpacking the Effect of Geographic Proximity in Local Climate Policy Diffusion. *Policy Sciences*, 56(4), 825-868.

[3] Brown, M. A., Kale, S., **Cha, M. K.**, & Chapman, O. (2023). Exploring the Willingness of Consumers to Electrify Their Homes. *Applied Energy*, 338, 120791.

[2] Brown, M. A., Hubbs, J., Gu, V. X., & **Cha, M. K.** (2021). Rooftop Solar for All: Closing the Gap between the Technically Possible and the Achievable. *Energy Research & Social Science*, 80, 102203.

[1] Park, H., **Cha, M.K.**, & Lee, H. (2020). Cross-National Comparative Study on the Innovation Efficiency of the Biopharmaceutical Industry. *The Korean Journal of Health Economics and Policy*, 26 (2), 25-57.

## Public Writing

Dalton, T. & **Cha, M.K.** (Feb 23rd, 2016). South Korea's Nuclear Energy Future. *The Diplomat*.

## WORKS IN PROGRESS

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When Prices Soar: Natural Gas Demand and Fuel Switching under Extreme Market Conditions (with Brewer, D. and Wichman, C.)

What Drives Utility Investment in Community Solar? Peer Effects, Policy, and Program Scale in the United States (with Matisoff, D.)

Household Adoption of Electrochemical and Thermal Storage (with Duffy, A., Greenlee, E., Ambelorum, A.)

Grid Reliability and the Adoption of Renewable Energy Technologies (with Kim, J.)

## HONORS & AWARDS

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**Energy Policy and Innovation Center (EPICenter) Student Affiliate** 2025  
*Georgia Institute of Technology*

**Brook Byers Institute for Sustainable Systems (BBISS) Graduate Fellow** 2023 - 2025  
*Georgia Institute of Technology*

**William H. Read Award, Carter School of Public Policy** 2024  
*Georgia Institute of Technology*

**Berkeley/Sloan Summer School in Environmental and Energy Economics Travel Fellowship** 2023  
*UC Berkeley*

**2nd Place Poster Presentation Award** 2023  
*Atlanta Conference on Science and Innovation Policy*

**Wallace O. Keene ASPA Conference Scholarship** 2023  
*American Society for Public Administration (ASPA)*

**Fulbright Scholarship** 2020 - 2022  
*Fulbright Program*

**The National Presidential Science Scholarship** 2012 - 2016  
*Korea Student Aid Foundation*

## CONFERENCES, TALKS, & TRAINING

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### Conference Presentations

Manchester Workshop on the Economics of Energy Transition (MWEET) Dec. 2025

Public Management Research Conference (PMRC) Jun. 2025

Association of Environmental and Resource Economists (AERE) Summer Conference May 2025

Association for Public Policy Analysis and Management (APPAM) Annual Conference Nov. 2024

Southeastern Workshop on Energy & Environmental Economics & Policy (SWEEEP) Nov. 2024

Camp Resources Aug. 2024

Public Management Research Conference (PMRC) Jun. 2024

Georgia Tech EPICenter Energy Research Talks Apr. 2024

Association for Public Policy Analysis and Management (APPAM) Annual Conference Nov. 2023

2023 Korea-U.S. Policy Dialogue: Towards Carbon Neutrality Oct. 2023

Association of Environmental and Resource Economists (AERE) Summer Conference May 2023

Atlanta Conference on Science and Innovation Policy May 2023  
 American Society for Public Administration (ASPA) Annual Conference Mar. 2023

### Invited talks

POSTECH Colloquium Apr. 2026  
 LSE SU European Society Research Symposium Mar. 2026

### Summer School

Berkeley/Sloan Summer School in Environmental and Energy Economics Aug. 2023

## ACADEMIC SERVICE & FUNDING

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Associate Editor, *MIT Science Policy Review* Volume VII, 2025-2026  
 Journal Refereeing: *Renewable Energy*, *The Electricity Journal*, *Policy Design and Practice*, *Energy Research & Social Science*, *Policy Studies Journal*  
 Funding: LSE-Tsinghua University Sustainability Research Fund (£8,357)

## TEACHING EXPERIENCE

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*Teaching interest: Data Analysis in Social Science, Introduction to Energy Market & Policy*  
 MS Dissertation Supervision (5 students, 2026)  
 KDI School Guest Lecture (Mar. 2026)  
 Teaching Assistant, PUBP/ISYE 6701 Energy Technology and Policy (Spring 2023), Georgia Tech  
 Teaching Assistant, Patent and Technology Entrepreneurship (Fall 2018), Seoul National University  
 Teaching Assistant, Management for Engineers (Spring 2018), Seoul National University

## OTHER RESEARCH & PROFESSIONAL EXPERIENCE

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**Climate and Energy Policy Laboratory (CEPL)** May 2021 – Aug. 2023  
*Graduate Research Assistant* Atlanta, GA, US

**Biotech Policy Research Center** Jun. 2019 – Jul. 2020  
*External Reporter for BioInglobal (website)* Daejeon, South Korea

**Organisation for Economic Cooperation and Development (OECD)** Jan. 2019 – Jul. 2019  
*Intern & Consultant* Paris, France

**Seoul National University** Aug. 2017 – Dec. 2018  
*Graduate Research Assistant* Seoul, South Korea

**SMART Laboratory, POSTECH** Mar. 2016 – Dec. 2016  
*Undergraduate Researcher* Pohang, South Korea

**Carnegie Endowment for International Peace (CEIP)** Aug. 2015 – Dec. 2015  
*Intern at Nuclear Policy Program and Asia Program* Washington D.C., US

**Presidential Advisory Council on Science & Technology** Jul. 2011  
*Representative of high school students in Korea* Seoul, South Korea

## SKILLS & ABILITIES

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**Languages:** English (fluent), Korean (native), French (DELFB1), Japanese (intermediate)  
**Computer Skills:** R, Stata, Python, GAMS

## LEADERSHIP

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Public Policy Graduate Student Association PhD representative (Spring 2022), Georgia Tech  
 Department of Chemical Engineering Student Association Head of Planning (Spring 2014), POSTECH