

Min-kyeong (Min) Cha

Department of Public Administration
Hanyang University

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ACADEMIC APPOINTMENT

Hanyang University
Assistant Professor

Seoul, South Korea
Sep 2026 -

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

London, UK
Sep 2025 - Aug 2026

EDUCATION

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

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

PUBLICATIONS

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*.

WORK IN PROGRESS

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? Evidence on Peer Effects, Climate Concern, and Policy in the United States (with Matisoff, D.)

A Comparative Assessment of Thermal and Electrical Batteries for Behind-the-Meter Energy Storage (with Duffy, A., Greenlee, E. & Ambelorum, A.)

Assessing the Technical Feasibility, Economic Viability and Policy Frameworks for Green Methanol Deployment (with Wang, Y., Zhou, J., Zhou, L. & Masini, C.)

HONORS & AWARDS

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

Conference/Workshop Presentations

KDI Workshop "Powering AI: Energy, Labor, and Data Center Economy" (discussant) Jun 2026

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 (discussant)	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

Public Events

LSE Festival "Wired To Save The Planet: Rethinking Energy In An Electrified World"	Jun 2026
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Summer School

Berkeley/Sloan Summer School in Environmental and Energy Economics	Aug 2023
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ACADEMIC SERVICE & FUNDING

Associate Editor, <i>MIT Science Policy Review</i> Volume VII, 2025-2026
Journal Refereeing: <i>Renewable Energy</i> , <i>The Electricity Journal</i> , <i>Policy Design and Practice</i> , <i>Energy Research & Social Science</i> , <i>Policy Studies Journal</i> , <i>Energy Economics</i>
Funding: LSE-Tsinghua University Sustainability Research Fund (£8,357), LSE Global Research Fund (£2,851)

TEACHING EXPERIENCE

MS Dissertation Supervision (five LSE 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

Climate and Energy Policy Laboratory (CEPL) <i>Graduate Research Assistant</i>	<i>May 2021 – Aug 2023</i> Atlanta, GA, USA
Biotech Policy Research Center <i>External Reporter for BioInglobal (website)</i>	<i>Jun 2019 – Jul 2020</i> Daejeon, South Korea
Organisation for Economic Cooperation and Development (OECD) <i>Intern & Consultant</i>	<i>Jan 2019 – Jul 2019</i> Paris, France
Seoul National University <i>Graduate Research Assistant</i>	<i>Aug 2017 – Dec 2018</i> Seoul, South Korea
SMART Laboratory, POSTECH <i>Undergraduate Researcher</i>	<i>Mar 2016 – Dec 2016</i> Pohang, South Korea
Carnegie Endowment for International Peace (CEIP) <i>Intern at Nuclear Policy Program and Asia Program</i>	<i>Aug 2015 – Dec 2015</i> Washington D.C., US
Presidential Advisory Council on Science & Technology <i>Representative of high school students in Korea</i>	<i>Jul 2011</i> Seoul, South Korea

SKILLS & ABILITIES

Languages: English (fluent), Korean (native), French (DELF B1), Japanese (intermediate)

Computer Skills: R, Stata, Python, GAMS

LEADERSHIP

Public Policy Graduate Student Association PhD representative (Spring 2022), Georgia Tech

Department of Chemical Engineering Student Association Head of Planning (Spring 2014), POSTECH