

Min-kyeong (Min) Cha

School of Public Policy
Georgia Institute of Technology

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EDUCATION

- **Georgia Institute of Technology** 2025 (expected)
Ph.D. Public Policy, Major: Energy and Environmental Policy Atlanta, GA, U.S.A.
- **Georgia Institute of Technology** 2024 (expected)
M.S. Statistics Atlanta, GA, U.S.A.
- **Seoul National University** 2019
M.S.E. Technology Management, Economics, and Policy (TEMPEP) Seoul, Korea
- **Pohang University of Science and Technology (POSTECH)** 2017
B.S. Chemical Engineering (Summa Cum Laude) Pohang, Korea
- **University of Waterloo** Fall 2014
Exchange student program (Chemical Engineering major) Waterloo, ON, Canada

RESEARCH INTEREST

Clean Energy Transition, Adoption of Renewable Energy, Electrification, Electricity Consumption Behavior

PUBLICATION

- 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*, 120382.
- 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*, 1-44.
- Brown, M. A., Kale, S., Cha, M. K., & Chapman, O. (2023). Exploring the willingness of consumers to electrify their homes. *Applied Energy*, 338, 120791.
- 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.
- 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, no.2, 25-57.
- Dalton, T. & Cha, M.K.(Feb 23rd, 2016). South Korea's Nuclear Energy Future. *The Diplomat*.

WORK IN PROGRESS

- “Solar rebound without solar panels? Unraveling consumption behaviors change in community solar programs” With Matisoff, D.
- “Wired for solar without installation: Understanding Utility Adoption of Community Solar Projects” With Matisoff, D.
- “When Prices Soar: Natural Gas Demand and Fuel Switching Under Extreme Market Conditions” With Brewer, D.

CONFERENCE PRESENTATIONS & SUMMER SCHOOL

2024 APPAM Annual Conference (Nov. 2024)
Southeastern Workshop on Energy & Environmental Economics & Policy (SWEEEP) (Nov. 2024)
Camp Resources (Aug. 2024)
PMRC Annual Conference (Jun. 2024)
Georgia Tech EPICenter Energy Research Talks (Apr. 2024)
APPAM Annual Conference (Nov. 2023)
Berkeley/Sloan Summer School in Environmental and Energy Economics (Aug. 2023)
2023 Korea-US Policy Dialogue: Towards Carbon Neutrality (Oct. 2023)
AERE Summer Conference (Jun. 2023)
Atlanta Conference on Science and Innovation Policy (May 2023)
ASPA Annual Conference (Mar. 2023)

HONORS & AWARDS

Brook Byers Institute for Sustainable Systems (BBISS) Graduate Fellow (2023-2025)
William H. Read Award in Public Policy (2024)
Berkeley/Sloan Summer School in Environmental and Energy Economics Travel Fellowship (2023)
2nd Place Poster Presentation Award, Atlanta Conference on Science and Innovation Policy (2023)
Wallace O. Keene ASPA Conference Scholarship (2023)
Fulbright Scholarship (2020-2022)
The National Presidential Science Scholarship (2012-2016)

EXPERIENCE

Climate and Energy Policy Laboratory (CEPL) <i>Graduate Research Assistant & Teaching Assistant</i>	<i>May 2021 – Aug. 2023</i> Atlanta, U.S.A
Biotech Policy Research Center <i>External Reporter for BioInglobal (website)</i>	<i>Jun. 2019 – Jul. 2020</i> Daejeon, 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 & Teaching Assistant</i>	<i>Aug. 2017 – Dec. 2018</i> Seoul, Korea
Pohang University of Science and Technology <i>Undergraduate Researcher at the SMART Laboratory</i>	<i>Mar. 2016 – Dec. 2016</i> Pohang, 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., U.S.A

SKILLS & ABILITIES

Languages: English (fluent), Korean (native), French (DELF B1), Japanese (intermediate)
Computer Skills: R, Stata, Python