Min-kyeong (Min) Cha

School of Public Policy
Georgia Institute of Technology

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 homepage
 linkedin

EDUCATION

- **Georgia Institute of Technology** *2025 (expected)*
  Ph.D. Public Policy, Major: Energy and Environmental Policy Atlanta, U.S.A.

- **Georgia Institute of Technology** *2024*
  M.S. Statistics Atlanta, U.S.A.

- **Seoul National University** *2019*
  M.S.E. Technology Management, Economics, and Policy (TEMEP) 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, Canada

RESEARCH INTEREST

Clean Energy Transition, Adoption of Renewable Energy, 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

- "Unpacking electricity demand change – in case of community solar (tentative)" With Matisoff, D.

- "Varying policy designs, different policy outcomes: How net energy metering (NEM) policies affected the adoption of residential solar (tentative)"

- "Toward residential decarbonization: Analyzing household co-adoption of rooftop solar, electric vehicles, and efficient HVAC systems" With Struthers, C., Brown, M., Kale, S. and Chapman, O. Under Review in *Renewable Energy*

- "Partisan convergence and cleavages in support for energy infrastructure The (sometimes) moderating role of energy knowledge," With Struthers, C. and Brown, M. Submitted to *Energy Research & Social Science*

CONFERENCES & SUMMER SCHOOL

PMRC Annual Conference (June 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)
Berkeley/Sloan Summer School in Environmental and Energy Economics Travel Fellowship (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)** *May 2021 – Aug. 2023*
  Graduate Research Assistant & Teaching Assistant Atlanta, U.S.A

- **Biotech Policy Research Center** *Jun. 2019 – Jul. 2020*
  External Reporter for BioInglobal (website) Daejeon, 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 & Teaching Assistant Seoul, Korea

- **Pohang University of Science and Technology** *Mar. 2016 – Dec. 2016*
  Undergraduate Researcher at the SMART Laboratory Pohang, Korea

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

Skills & Abilities

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