

# Min-kyeong (Min) Cha

School of Public Policy  
Georgia Institute of Technology

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🌐 homepage

🌐 linkedin

## EDUCATION

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- **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 (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, Canada

## RESEARCH INTEREST

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

## PUBLICATION

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- 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

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- "Solar Rebound Without Solar Panels? Unraveling Consumption Behaviors Change in Community Solar Programs" With Matisoff, D.
- "Varying policy designs, different policy outcomes: How net energy metering (NEM) policies affected the adoption of residential solar (tentative)"
- "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*

## PRESENTATIONS & SUMMER SCHOOL

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PMRC Annual Conference (June 2024)  
Georgia Tech EPICenter Energy Research Talks (April 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

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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)  
Wallace O. Keene ASPA Conference Scholarship (2023)  
Fulbright Scholarship (2020-2022)  
The National Presidential Science Scholarship (2012-2016)

## EXPERIENCE

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- **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

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