JING LING TAN

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EDUCATION

University of Wisconsin-Madison, M.P.A., International Public Affairs   2022 — Present
Energy Analysis & Policy Scholar

National University of Singapore, B.A. (Hons), Political Science   2018 — 2022
Dual Degree Program with Sciences Po | University Scholars Program
Highest Distinction, Top in Political Science Cohort

Sciences Po Paris, B.A., Politics & Government   2018 — 2022
Dual Degree Program with the National University of Singapore

RESEARCH

Interests: International Organizations, Environmental Policy, Intl' Political Economy, Public Opinion, Governance

- *Policy Diffusion*: My research examines how countries influence one another in energy policy adoption — for example, countries emulate their neighbors in setting carbon prices. I extend the diffusion literature: theoretically, by centering the group identities of actors; empirically, by designing a survey to test diffusion channels.
- *Energy Policy & Equity*: My research assesses disparities in energy systems and policies. I collaborate on projects that show racial inequities in heat pump adoption in the U.S. as well as estimate the causal effects of energy policies in upcoming work.

PAPERS

Working Papers

1. (in review) Edwards, M. R., Erickson, J., Garibay-Rodriguez, J., Shayan, M., **Tan, J. L.**, Shen, X., Qiu, Y., Liu, P. "Assessing inequities in electrification via heat pumps across the U.S." https://arxiv.org/abs/2305.16488.
2. (in preparation) **Tan, J. L.** "How Countries Price Carbon: A Policy Diffusion Approach"

Conference Submissions (*denotes joint first authors)

2023. Chu, J., **Tan, J. L.*** "The Geopolitics of Diffusion: Experimental Evidence from Public Opinion on Environmental Policies" *Asian Political Methodology Conference.* https://sites.google.com/view/asianpolmeth2023/posters.

Articles in Newspapers, Editorials, & Websites

1. 2022. **Tan, J. L.**, Tan, X. Y. "Putting a Price on Carbon: Hard Targets to Keep Singapore Going" *Lee Kuan Yew School of Public Policy.* https://doi.org/10.25818/1ce1-sg71.
2. 2022. Low, M., **Tan, J. L.**, Tan, X.Y. "Singapore's Carbon Tax Hike and Climate Ambition" *Energy Studies Institute* Policy Brief no. 52

RESEARCH & WORK EXPERIENCE

Research Assistant to Dr Morgan Edwards, University of Wisconsin-Madison, Climate Action Lab   2022 — Present
- Collaborate on projects to estimate disparities in heat pump use across the U.S. and policy effects on uptake & equity.
- Conduct a systematic literature review of energy technology incentives in the U.S. with a focus on equity.

Research Assistant to Dr Jonathan Chu, National University of Singapore   Apr — Aug 2022
- Co-design and implement two projects on the diffusion of climate policies and local climate governance in the U.S.

Research Assistant to Dr Deepak Nair, National University of Singapore   Sep 2021 — Mar 2022
- Conducted literature reviews for projects on the international relations of diplomacy in Southeast Asia

Legislative Assistant to Member-of-Parliament, Singapore (Part-time)   2018— 2022
- Research and write parliamentary speeches, motions, and questions, with a focus on socio-environmental causes.

Writer, Eco-Business, Singapore   Jan — Apr 2018
- Published news articles covering environmental issues in Singapore and Asia-Pacific.

Awards & Grants

People's Choice Poster Award, Wisconsin Energy Institute Research Showcase, UW-Madison   2023
— with Jaime Garibay Rodriguez, Morgan Edwards, Jake Erickson

Full Scholarship, Master's in International Public Affairs, UW-Madison   2022

Postgraduate Scholarship, Tan Kah Kee Foundation, Singapore

President's Honor Roll, University Scholars Program, National University of Singapore

Top Student in Political Science, National University of Singapore

Dean's Scholars List, Top 1% of cohort, National University of Singapore   2021

Dean's List, Top 5% of cohort, National University of Singapore

Tertiary Education Award, Ngee Ann Kongsi, Singapore

— financial scholarship awarded for academic merit & character

Cum Laude Distinction, Top 10% of cohort, Sciences Po Paris Campus Du Havre   2019

Programming Skills & Languages

- **Computing**: R | Intermediate: STATA, Python, Julia

- **Languages**: English (Native), Mandarin (Proficient), French (Intermediate)

References

- Available upon request.