

Tianhua Zou

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Renmin University of China

OBJECTIVE

I am seeking a visiting Ph.D. student position to leverage my expertise in electric vehicle (EV) studies. I am expected to receive a scholarship from the [China Scholarship Council](#), which will cover my living expenses.

EDUCATION

- **Renmin University of China** Sept. 2024 - Present
Ph.D. Student in Applied Economics
◦ Lead the China Residential Energy Consumption Survey 2023 ([CRECS](#))
Beijing, China
- **Renmin University of China** Sept. 2022 - Jun. 2024
Master's in Applied Economics
◦ Recipient of the National Scholarship for Postgraduates and Outstanding Graduate Award of Beijing
Beijing, China
- **University of International Business and Economics** Sept. 2018 - Jun. 2022
Bachelor's in Finance
◦ Awarded 1st-class academic scholarship, dual major in Spanish
Beijing, China

PUBLICATIONS

- [1] Lunyu Xie, Tianhua Zou, Joshua Linn, Haosheng Yan* (2024), [Can Building Subway Systems Improve Air Quality? New Evidence from Multiple Cities and Machine Learning](#), *Environmental and Resource Economics*, 1–36. <https://doi.org/10.1007/s10640-024-00852-3>

SKILLS

- **Programming:** Stata (specialized in data visualization), Python (web scraping), R (machine learning)
- **Languages:** TOFEL (102), CET-6 (590)

WORKING PAPERS

- Air Quality Benefits of Clean Winter Heating Policies in China: New Evidence from Machine Learning, with Yuheng Zhao and Lunyu Xie. [\[Slides\]](#)
- Cooling Inequality on a Hotter Planet, with Lunyu Xie. [\[Slides\]](#)
- Electrification and Rural Labor Supply: Evidence from the 'Three-Phase Power Access for Every Village' Policy, with Lunyu Xie.
- The Long-Term Impact of China's Aid and Investment in Africa, with Yuheng Zhao and Huning Wan.

WORK IN PROGRESS

- Willingness to Pay (WTP) for Electric Vehicle (EV) Attributes, with a Focus on Brand Premiums and Elasticity to Oil and Electricity Prices.
- The Role of Incomplete Information, Misbeliefs, and Inattention in EV Purchases: An Experiment Using Information RCTs.
- Reanalysis of the Environmental and Health Impacts of EVs in the Context of New Developments in China.
- Rebound Effect: The Influence of Decreasing Marginal Costs on Driving Behavior.

INVITED CONFERENCE PRESENTATIONS

- 11th International Conference on the Chinese Economy: Past, Present, and Future, December 2024, Suzhou.
- 9th Annual Workshop of the Sustainable Energy Transitions Initiative, June 2024, Online.
- Liaoning University International Conference, June 2024, Shenyang.
- 10th Xiangzhang Annual Conference, April 2024, Nanjing.
- Xiangjiang River Forum on Economics, Finance, and Management for Young Scholars, August 2023, Changsha.
- 11th Annual National Undergraduate Economics Conference, May 2021, Online.
- 3rd National Development Youth Forum (National School of Development, Peking University), April 2021, Beijing.