

Jiaqi Lu

CONTACT INFORMATION	Global Development Policy Center Boston University 53 Bay State Road Boston, MA 02215	+1 (608) 695-7269 j11@bu.edu https://jiaqi-lu.github.io/ Google Scholar Profile
APPOINTMENTS	Boston University Senior Academic Researcher, Global China Initiative, Global Development Center	2024 – Present
	Georgetown University Postdoctoral Fellow, Science Technology and International Affairs Program, Walsh School of Foreign Service	2023 – 2024
	Harvard University Predoctoral Research Fellow, Environment and Natural Resources Program & Science, Technology, and Public Policy Program, Harvard Kennedy School	2021 – 2022
	The Brookings Institution Research Analyst, Brookings-Tsinghua Center Senior Research Assistant, Brookings-Tsinghua Center Research Assistant, Brookings-Tsinghua Center Research Intern, Energy and Climate Initiative	2017 – 2018 2016 – 2017 2015 – 2016 2015
EDUCATION	University of Wisconsin–Madison Joint Ph.D., Political Science and Environment & Resources, 2023 MIPA., International Public Affairs (Energy Analysis and Policy Certificate), 2014 B.A., Sociology (with Concentration on Analysis and Research Program), 2013	
	Dissertation: <i>Decarbonizing the Dragon: Policy Communities and the Power of Networks</i>	
PEER-REVIEWED ARTICLES	Zhang, Fang (co-first author), Jiaqi Lu (co-first author) , and Libo Chen. “When green recovery fails to consider coal pushback: Exploring global coal rebounds, production, and policy retrenchment post Covid-19.” <i>Energy Research & Social Science</i> 101 (2023): 103142.	
	Lu, Jiaqi and Gregory Nemet. “Market-led decline amidst intense politicization.” Book chapter, <i>The Political Economy of Coal: Obstacles to Clean Energy Transitions</i> , Routledge Press (2022).	
	Liu Tianle, Qijiao Song, Jiaqi Lu and Ye Qi. “Investigation of a Coupling Coordination Degree Model Between Low-carbon Development and Air Quality in China.” <i>Advances in Climate Change Research</i> (2021): 710-722.	
	Lu, Jiaqi and Gregory Nemet. “Evidence Map: Topics, Trends, and Policy in the Energy Transitions Literature.” <i>Environmental Research Letters</i> 15.12 (2020): 123003.	
	George Nemet, Jiaqi Lu , Varun Rai, Rohan Rao. “Knowledge Spillovers Between PV Installers Can Reduce the Cost of Installing Solar PV.” <i>Energy Policy</i> 144 (2020): 111600.	

	<p>Qi Ye, Nicholas Stern, He Jiankun, Jiaqi Lu, David King, Wu Tong, Liu Tianle. “The Policy-Driven Peak and Reduction of China’s Carbon Emissions.” <i>Advances in Climate Change Research</i> 11 (2020): 65-71.</p> <p>Shihong Guo and Jiaqi Lu. “Jurisdictional Air Pollution Regulation in China: A Tragedy of the Regulatory Anti-commons.” <i>Journal of Cleaner Production</i> 212 (2019): 1054-1061.</p> <p>Zhu Mengye, Qi Ye, David Belis, Jiaqi Lu and Bart Kerremans. “The China Wind Paradox: The Role of State-Owned Enterprises in Wind Power Investment versus Wind Curtailment.” <i>Energy Policy</i> 127 (2019): 200-212.</p> <p>Qi Ye, Nicholas Stern, Tong Wu, Jiaqi Lu and Fergus Green. “China’s Post-Coal Growth.” <i>Nature Geoscience</i> 9, no. 8 (2016): 564-566.</p> <p>Elena Verdolini, Laura Diaz Anadon, Jiaqi Lu and Gregory Nemet “The Effects of Expert Selection, Elicitation Design, and R&D Assumptions on Experts’ Estimates of the Future Costs of Photovoltaics.” <i>Energy Policy</i> 80 (2015): 233-243.</p>
OTHER PUBLICATIONS	<p>“To End Coal, Adapt to Regional Realities.” <i>Nature</i> (2022): 29-31 (co-signatories with Michael Jakob, Jan Steckel, Gregory Nemet, et al.)</p> <p>“U.S. Gas to China: Positive Energy for Bilateral Relations,” <i>Brookings Institution</i>. 2018. (with Qi Ye)</p> <p>“Wind Curtailment in China: A Mismatch Between New Technology and Old Electricity System.” <i>Brookings Institution</i> (2017). (with Qi Ye and Zhu Mengye)</p> <p>“China’s Coal Consumption Has Peaked,” <i>China Daily</i>. 2017. (with Qi Ye)</p> <p>“The End of Coal-Fired Growth in China,” <i>Brookings Institution</i>. 2016. (with Qi Ye)</p> <p>“State-Based Childhood Obesity Prevention,” 2013. <i>National Champion of Policy Solutions Challenge USA</i>. (with Eadie, S., M. Palmer, N. J. Simon, and A. Walsh)</p>
UNDER REVIEW	<p>“Towards carbon neutrality: A new indicator to measure historical and projected energy transition,” Under review at <i>Renewable and Sustainable Energy Reviews</i> (with Qi Ye and Tianle Liu)</p>
SELECTED RESEARCH-IN-PROGRESS	<p>“The Geopolitics of Critical Materials Supply Chains for Energy Transitions” with Xin Sun</p> <p>“Decarbonizing the Dragon: Policy communities and the power of networks,” Book project.</p> <p>“Cultivating Climate: U.S.-China relations and the making of the Paris Climate Agreement.”</p> <p>“International Climate Entrepreneurs and Climate Policy in China,” with Joanna Lewis.</p>
AWARDS AND SCHOLARSHIP	<p>APSA Doctoral Dissertation Research Improvement Grant (\$15,000) 2022</p>

	Belfer Center Research Fellowship, Harvard Kennedy School	2021–2022
	Holtz Center Award, UW-Madison	2020, 2022
	Summer Initiative Funding, Department of Political Science	2020–2022
	Detering-Gurfield Family Scholarship	2019–2020
	Department of Political Science Graduate Fellowship	2019, 2020, 2022
	Nelson Institute Graduate Research Fellowship	2018–2019
	Lafollette School Graduate Research Fellowship	2013–2014
	National Champion of Policy Solutions Challenge USA	2013
CONFERENCE PRESENTATIONS	Conference on Policy Process Research (COPPR 24), May 15, 2024, Syracuse University, NY.	
	MPSA Annual Conference (Panel Chair), April 5, 2024, Chicago, IL.	
	International Studies Association Annual Conference, April 3, 2024, San Francisco, CA.	
	Political Economy of Climate and the Environment (PECE) Mini-Conference, August 30, 2023, UCLA, Los Angeles, CA.	
	The La Follette School Seminar Series, November 16, 2022, UW–Madison, Madison, WI.	
	Online Seminar on Environmental Politics and Governance (EPG), October 6, 2022.	
	Energy Policy Seminar Series, Harvard Kennedy School, November 1, 2021, Harvard University, Cambridge, MA	
	Climate Policy Lab, Research Seminar, Climate Policy Lab, October 21, 2021, Tufts University, Medford, MA	
	Graduate Forum of Global Alliance of Universities on Climate (panel commentator), November 15, 2020, Tsinghua University, Webinar, Beijing, China	
	The Political Economy of Coal Workshop, October 26–28, 2020, Webinar, Berlin, Germany	
	American Politics Workshop, September 14, 2020, Madison, WI	
	Political Determinants of Energy and Climate Policy Workshop, September 10, 2019, Berlin, Germany	
	IPCC Learning on Climate Solutions International Workshop, October 15–17, 2018, Mercator Research Institute on Global Commons and Climate Change, Berlin, Germany	
	Renewable Energy Curtailment and Energy Governance in China, Jun. 2017, Tsinghua	

University, Beijing, China

China's Post-Coal Growth, November 2016, Tsinghua University, Beijing, China

TEACHING AND ADVISING	Instructor: Politics of Climate Change and Energy Policy Department of Political Science, UW–Madison	Spring 2023
	TA and Guest Lecture: Climate Change Governance Professor Leah Horowitz, Environmental Studies, UW–Madison	Fall 2022
	Guest Lecture and Grader: Energy Policy Analysis Professor Gregory Nemet, School of Public Affairs, UW–Madison	Fall 2022, 2018
	Research Advisor: Undergraduate Research Program Department of Political Science, UW–Madison	Fall 2021
	Teaching Assistant: Introduction to International Relations Professor Jon Pevehouse, Political Science, UW–Madison	Spring 2021
SKILLS	Computer: R, STATA Languages: Mandarin (native), Cantonese (native), Japanese (beginner)	
RESEARCH INTERESTS	Energy transition, climate politics, energy and climate policy, technology and governance, critical materials and geopolitics, state capacity, international climate governance (Updated 11/2023)	