

Jiaqi Lu

CONTACT INFORMATION	Department of Political Science University of Wisconsin–Madison 110 North Hall, 1050 Bascom Mall Madison, WI 53706	+1 (608) 695-7269 jackie.lu@wisc.edu https://jiaqi-lu.github.io/ Google Scholar Profile
APPOINTMENT	University of Wisconsin–Madison Ph.D. Candidate, Department of Political Science Ph.D. Candidate, Nelson Institute for Environmental Studies	Sep 2018–Present
	Harvard Kennedy School Predoc Research Fellow, Environment and Natural Resources Program & Science, Technology, and Public Policy Program	Sep 2021–Jun 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	Nov 2017–Jul 2018 Nov 2016–Oct 2017 Aug 2015–Oct 2016 Jan 2015–Jun 2015
EDUCATION	University of Wisconsin–Madison Ph.D., Comparative Politics, Department of Political Science, <i>Expected: Summer 2023</i> Ph.D., Environment and Resources, Nelson Institute for Environmental Studies, <i>Expected: Summer 2023</i> MIPA., International Public Affairs (with Energy Analysis and Policy Certificate), Spring 2014 B.A., Sociology (with Concentration on Analysis and Research Program), Spring 2013	
	Dissertation: <i>Decarbonizing the Dragon: Policy communities and the power of networks</i>	
	Committee: Gregory Nemet (co-chair), Yoshiko Herrera (co-chair), David Weimer, Tracey Hol- loway, John Holdren (Harvard) and Yuhua Wang (Harvard)	
PEER REVIEW ARTICLES & REPORT	“To End Coal, Adapt to Regional Realities.” <i>Nature</i> (2022): 29-31 (co-signatories with Michael Jakob, Jan Steckel, Gregory Nemet, et al.) “Market-led decline amidst intense politicization.” Book chapter, <i>The Political Econ- omy of Coal: Obstacles to Clean Energy Transitions</i> , Routledge Press (2022). with Gregory Nemet “Investigation of a Coupling Coordination Degree Model Between Low-carbon Devel- opment and Air Quality in China.” <i>Advances in Climate Change Research</i> (2021) (with Liu Tianle, Song Qijiao and Qi Ye) “Evidence Map: Topics, Trends, and Policy in the Energy Transitions Literature.” <i>Environmental Research Letters</i> 15.12 (2020): 123003. (with Gregory Nemet)	

	<p>“Knowledge Spillovers Between PV Installers Can Reduce the Cost of Installing Solar PV.” <i>Energy Policy</i> 144 (2020): 111600. (with George Nemet, Varun Rai, Rohan Rao)</p> <p>“The Policy-Driven Peak and Reduction of China’s Carbon Emissions.” <i>Advances in Climate Change Research</i> 11 (2020): 65-71. (with Qi Ye, Nicholas Stern, He Jiankun, David King, Wu Tong, Liu Tianle)</p> <p>“Jurisdictional Air Pollution Regulation in China: A Tragedy of the Regulatory Anti-commons.” <i>Journal of Cleaner Production</i> 212 (2019): 1054-1061. (with Guo Shihong)</p> <p>“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. (with Zhu Mengye, Qi Ye, David Belis, Bart Kerremans)</p> <p>“Wind Curtailment in China: A Mismatch Between New Technology and Old Electricity System.” <i>Brookings Press</i> (2017). (with Qi Ye, Zhu Mengye)</p> <p>“China’s Post-Coal Growth.” <i>Nature Geoscience</i> 9, no. 8 (2016): 564-566. (with Qi Ye, Nicholas Stern, Tong Wu, Fergus Green)</p> <p>“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. (with Elena Verdolini, Laura Diaz Anadon, Gregory Nemet)</p>
UNDER REVIEW ARTICLES	<p>“Towards Carbon Neutrality: A New Indicator to Measure Historical and Projected Energy Transition.” R&R at <i>Renewable and Sustainable Energy Reviews</i> (with Qi Ye and Liu Tianle)</p>
OTHER RESEARCH PUBLICATION	<p>“U.S. Gas to China: Positive Energy for Bilateral Relations,” <i>Brookings Institution</i>. 2018. (with Qi Ye)</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>
SELECTED RESEARCH-IN-PROGRESS	<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> <p>“Climate Finance in China and its Impacts Beyond,” with Juergen Braunstein</p> <p>“Why the Green Recovery Failed: Implications from Coal,” with Zhang Fang and Libo Chen</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	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/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

Instructor: Introduction to Public Policy
(canceled due to department arrangement)
Department of Political Science, UW-Madison

Fall 2020

SKILL AND
LANGUAGES

Computer: R, STATA, LaTeX
Languages: Mandarin (native), Cantonese (native), Japanese (beginner)

RESEARCH
INTEREST

Energy transition, policy and elite network, technology and governance, energy and climate politics, state capacity, international climate governance

(Updated 9/2022)