

CURRICULUM VITAE

Wei Shen

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Research Fellow, Resource Politics Cluster

Summary

My research interest has been concerned mainly with low carbon development and climate change policy in China, and its growing impact in global climate change regime and international cooperation on green technology and services. As a political economist I am working mainly on inter-disciplinary issues around China's low carbon energy transition and environmental sustainability. My current research focus on the impact of climate change and environmental policies on the most vulnerable social groups and communities in quasi-urban and urban contexts. I seek to investigate the complex relations between environmental hazards, social inequalities, and political processes at local, national and global level, which leads to new configuration of power relations between state and market, and between central and local actors.

Education

- 2009 - 2013 PhD Social Science,
School of International Development, University of East Anglia
(Fully funded by Tyndall Centre for Climate Change Research, supervised by Peter Newell, Katrina Brown, Heike Schroeder, and Declan Conway).
PhD thesis: The Political Economy of Clean Development Mechanism Market in China
- 2005 - 2006 MA International Management (with merit)
Queen Mary, University of London (UK)
- 1994 - 1998 BA English Language and International Studies
Beijing Foreign Studies University, Beijing, China

Working Experience

- 2015 - Full-time Research Fellow
Institute of Development Studies, Sussex, UK
- 2013 - 2015 Full-time Senior Lecturer of Low Carbon Economy,
China Three Gorges University (CTGU), China
- 2001 - 2009 Senior Project Risk Manager
China Export and Credit Insurance Corporation (Sinosure)
- 1998 - 2001 Trade and Overseas Investment Risk Officer
People's Insurance Company of China (PICC)

Research grants and Consultancy:

- 2019-2020 *Principle Investigator: Renewable Energy Development in Ethiopia: Barriers and Challenges for Designing and Implementing Auction Programme.* Funded by DFID Energy and Economic Growth (EEG) programme (GBP 280k)
- 2018-2019 *Principal Investigator: The impact of air pollution on lower-income communities in India and China's megacities.* Funded by the Sussex Sustainability Research Programme (GBP 20k)

- 2015-2016 *Principal Investigator: China's engagement of South Africa's green energy sector, funded by John Hopkins University's China Africa Research Initiative (USD 10K)*
- 2012-2015 *Co-Investigator, 'The Rising Powers, Clean Development and the Low Carbon Transition in Sub-Saharan Africa', funded by ESRC Rising Power Programme (GBP 120K)*
- 2014-2015 *Co-Investigator, 'The impact of fast urbanization on the operations local grid company development', City Council of Yichang and State Grid Company, China (RMB 200K)*

Teaching and supervision:

- *BA Module Convenor: Low carbon economy and corporate social responsibilities,*

Develop first CSR and Climate Change related module for BA students in the School of Business Management and Economics at China Three Gorges University.

- *MA Programme Convenor: MA Globalisation, Business and Development*

Managing a cohort of 30 -40 MA students and teaching for IDS flagship MA programme on globalisation and the role of business in international development. Teaching topics include global environmental governance, energy transition and climate change, green industrial policy and developmental state.

Recent Publications

Peer-reviewed Journal Articles (as sole or main author):

Shen, W., Srivastava, S., Yang, L., Jain, K., & Schröder, P. (under review). Understanding the impacts of outdoor air pollution on social inequality: advancing a just transition framework. *Local Environment*

Shen, W., & Xie, L. (2019). Can China lead in multilateral environmental negotiations? Internal politics, self-depiction, and China's contribution in climate change regime and Mekong governance. *Eurasian Geography and Economics*. 59:5-6, 708-732

Chen, B., Bian, C., & **Shen, W.** (2018). The impact analysis of policy events on China's carbon market. *Chinese Journal of Population Resources and Environment*, 16 (4), 289-298.

Geall, S., & **Shen, W.** (2018). Solar energy for poverty alleviation in China: State ambitions, bureaucratic interests, and local realities. *Energy Research & Social Science*, 41, 238-248.

Shen, W., & Xie, L. (2018). The Political Economy for Low-carbon Energy Transition in China: Towards a New Policy Paradigm?. *New Political Economy*, 23(4), 407-421.

Xie, L., Rahaman, M. M., & **Shen, W.** (2018). When do institutions work? A comparison of two water disputes over the Ganges, Brahmaputra and Meghna river basins. *Water Policy*, 20(2), 308-322.

Chen, B., **Shen, W.**, Newell, P., and Wang, Y. (2017). Local Climate Governance and Policy Innovation in China: A Case Study of Piloting Emission Trading Scheme in Guangdong Province. *Asian Journal of Political Science*, 25(3), 307-327.

Shen, W. and Wang, Y. (2017) Adaptive Policy Innovations and the Construction of Emission Trading Schemes in China: Taking Stock and Looking Forward. *Environmental Innovation and Societal Transition*. 30, 59-68

Shen, W. (2017). Who drives China's renewable energy policies? Understanding the role of industrial corporations. *Environmental Development*, 21, 87-97.

Shen, W., and Power, M. (2017). 'Africa and the export of China's clean energy revolution', *Third World Quarterly*, 38(3), 678-697.

Shen, W. (2015). Chinese business at the dawn of its domestic emissions trading scheme: incentives and barriers to participation in carbon trading. *Climate Policy*, 15, 339-354.

Working Papers, technical reports and other publications:

Shen, W. (2019). *Chinese overseas loans are innovative policy instruments for development finance*. 21 Century Finance and Economy (in Chinese). Available at: <http://www.21jingji.com/2019/2-14/1NMDEzNzlfMTQ3MTE1Ng.html>

Geall, S., & **Shen, W.**, Gongbu Zeren. (2017). Solar PV and poverty alleviation in China: Rhetoric and Reality. *STEPS Working Paper no. 93*.

Baker, L., & **Shen, W.** (2017). China's Involvement in South Africa's Wind and Solar PV Industries, *Working Paper No. 2017/15*. China-Africa Research Initiative, School of Advanced International Studies, Johns Hopkins University.

Shen, W. (2016). A New Era for China's Renewable Energy Development? External Shocks, Internal Struggles and Policy Changes, *IDS Evidence Report 196*, Brighton: IDS

Shen, W. (2016). The Role of Business in Driving and Shaping Renewable Energy Policies in China, *IDS Evidence Report 166*, Brighton: IDS.

Shen, W. (2011). Understanding the dominance of unilateral CDMs in China: Its origins and implications for governing carbon market, *Tyndall Centre Working Paper 149*, <http://tyndall.ac.uk/sites/default/files/twp149.pdf>