

Chenfei QU

Institute of Energy, Environment and Economy,
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Education

Institute of Energy, Environment and Economy, Tsinghua University

Beijing, China, 2020 – Present

Ph.D. Candidate of Management

School of Environment, Tsinghua University

Beijing, China, 2016 – 2020

B.S. in Environmental Engineering

Minor in Economics

Research Interests

Climate change economics; Market-based instruments of environment policies;
Applied general equilibrium modeling; Theoretical model; Integrated Assessment
Models for Climate change

Appointments

Short-Term RA appointment at the World Bank (DEC-Sustainability & Infrastruct),
2022-2023

Publications

1. **Chenfei Qu**, Xi Yang, Da Zhang and Xiliang Zhang. Estimating health co-benefits of climate policies in China: an application of the Regional Emissions-Air quality-Climate-Health (REACH) framework. *Climate Change Economics*, 2020, 11(03): 2041004.
2. Alexander Li, **Chenfei Qu**, and Xiliang Zhang, Exploring US-China Climate Cooperation Through Linked Carbon Markets. Under review, *Advances in Climate Change Research*

Working Papers

1. Lawrence H. Goulder, Xianling Long, Chenfei Qu, Da Zhang. China's Nationwide CO₂ Emissions Trading System: A General Equilibrium Assessment.
2. Carolyn Fischer, Lawrence H. Goulder, and Chenfei Qu. Overlapping policies with tradable performance standards: Insights from emissions trading in China.

Presentations

2023-2024 NBER Environment and Energy Economics Program Meeting, Mannheim Conference on Energy and the Environment, GTAP Conference, International Conference of China and Development Studies, European Association of Environmental and Resource Economists (EAERE) Conference, Association of Environmental and Resource Economists (AERE) Conference

Research Projects

1. General Equilibrium Analysis of Cost-Effectiveness and Distributional Impacts of China's Nationwide CO₂ Emissions Trading System, 2020 – 2023
2. Analysis of the impacts of the EU's Carbon Border Adjustment Mechanism, 2021 – 2022

Honors and Awards

1. National Scholarship for Postgraduates, 2021
2. Best Graduate Thesis Finalists, Tsinghua University, 2020
3. Outstanding Academic Performance in Globalization Program (6/140), Venice International University, 2019
4. Tsinghua Student Research Traineeship Project Excellence Award (First Prize), Tsinghua University, 2019