

Stanford



Gireesh Shrimali

Social Science Research Scholar

Precourt Institute for Energy

 Curriculum Vitae available Online

Bio

BIO

Gireesh Shrimali is a Precourt Scholar at the Sustainable Finance Initiative at Stanford University. He is also a visiting scholar at the Energy Technologies Division at Lawrence Berkeley National Lab as well as at the Center for Climate Finance and Investment at Imperial College. Previously, he was the Director of Climate Policy Initiative's India Program, and a Research Fellow at the Steyer-Taylor Center for Energy Policy and Finance at Stanford University. He has taught at the Middlebury Institute of International Studies, Monterrey as well as the Indian School of Business, Hyderabad.

His current research focus is on renewable energy finance and policy; in general, on the catalytic role of finance in getting to the 2C climate target; and, in particular, on pathways for provision of low-cost, long-term capital for clean energy transition. His work has also included topics such as analysis of India's renewable policies; the impact of federal and state policy on the development and deployment of renewable energy in the U.S.; and business models for off-grid energy in developing countries.

He holds a PhD from Stanford University, an MS from the University of Minnesota, Minneapolis, and a BTech from the Indian Institute of Technology, New Delhi.

Prior to his academic/research career, he has over nine years of industry experience designing high-speed networking and computing systems.

ACADEMIC APPOINTMENTS

- Social Science Research Scholar, Precourt Institute for Energy

Publications

PUBLICATIONS

- **Scaling reliable electricity access in India: A public-private partnership model** *ENERGY FOR SUSTAINABLE DEVELOPMENT*
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- **Making India's power system clean: Retirement of expensive coal plants** *ENERGY POLICY*
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- **Making renewable energy competitive in India: Reducing financing costs via a government-sponsored hedging facility** *ENERGY POLICY*
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- **Forest cover increase in India: The role of policy and markets** *FOREST POLICY AND ECONOMICS*
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- **Evaluating Renewable Portfolio Standards for In-State Renewable Deployment: Accounting for Policy Heterogeneity** *ECONOMICS OF ENERGY & ENVIRONMENTAL POLICY*
Shrimall, G., Chan, G., Jenner, S., Groba, F., Indvik, J.
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- **Has India's Solar Mission increased the deployment of domestically produced solar modules?** *ENERGY POLICY*
Shrimali, G., Sahoo, A.
2014; 69: 501-509
- **'Oorja' in India: Assessing a large-scale commercial distribution of advanced biomass stoves to households** *ENERGY FOR SUSTAINABLE DEVELOPMENT*
Thurber, M. C., Phadke, H., Nagavarapu, S., Shrimali, G., Zerriffi, H.
2014; 19: 138-50
- **The impact of state policy on deployment and cost of solar photovoltaic technology in the U.S.: A sector-specific empirical analysis** *RENEWABLE ENERGY*
Shrimali, G., Jenner, S.
2013; 60: 679-90
- **The effectiveness of domestic content criteria in India's Solar Mission** *ENERGY POLICY*
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- **Assessing the impact of the transition to Light Emitting Diodes based solar lighting systems in India** *ENERGY FOR SUSTAINABLE DEVELOPMENT*
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