

BISHAL BHARADWAJ

Energy and Development Lead (Research Fellow)

Curtin Institute for Energy Transition, Curtin University Australia

I am a quantitative economic geographer who is interested in energy and development in Global South context.

Education

2022 PhD Energy University of Queensland (Endeavor Leadership Award, Australian Government)

2016 MSc, Climate Change, University College London, UK (Chevening Scholarship UK Government)

Professional Experience and Affiliations (after 2010)

2023-	Present	Research Fellow, Institute for Energy Transition, Curtin University, Australia
2022-	Present	Short Term Consultant, The World Bank
2022-	2023	Postdoctoral fellow, Net Zero Australia Project , University of Queensland
2022 -	2023	Host, Climate risk map training with Woodwell Climate Research Centre USA
2021 -	2023	Researcher, Hydrogen Project funded by Future Fuel CRC, Australia
2017-	2018	Consultant researcher, Cities and Climate Change project, ICIMOD
2016-	2018	Under-Secretary at the Government of Nepal
2010-	2016	Section Officer, Environment Management Section, Ministry of Local Development
2013-	2014	Data management expert, Softech Foundation, Nepal, 2013-2014

Engaged as a consultant researcher in organizations like ICIMOD, CLASS Nepal and the World Bank

Awards and Grants

Dean's Award for UQ Dean's Award for Outstanding PhD Thesis (Recommended) 2022, Endeavour Leadership Award (PhD) Australia Government 2018, Chevening Scholarship (MSc), UK Government 2015, Gold Medal for being first in first by Government of Nepal 2011, Thesis research grant NTNC, 2009, Small Research Grant (BSc thesis), WWF, 2006 and. Youth Initiative Award, 2006.

Research Grants as Principal Investigator (PI) and consultant researcher (CR)

1. PI, What makes Nepal's renewable energy subsidy effective? [USD22,200 for 2019-2021] funded by International Centre for Integrated Mountain Development (ICIMOD)/ SANDEE
 2. CR and Co-investigator, [Cities and Climate Change](#), the fund from IDRC, Canada
 3. PI, what makes a plastic bag ban effective in Nepal? [USD 22777, 2012-2014] by SANDEE
- Additionally, I have led more than 6 short research assignments funded by various organizations

Publications in 2023

1. Bharadwaj, B., et al, 2023. Awareness of biogas increases its social acceptance. *Journal of Cleaner Production*.
2. Bharadwaj, B, Subedi, MN, Malakar, Y, & Ashworth, P (2023). Low-capacity decentralized electricity systems limit the adoption of electronic appliances in rural Nepal. *Energy Policy*, 177, 113576.
3. Bharadwaj, B., Subedi, M. N., & Rai, R. K. (2023). Retailer's characteristics and compliance with the single-use plastic bag ban. *Sustainability Analytics and Modeling*, 3, 100019.
4. Subedi, M. N., Bharadwaj, B., & Rafiq, S. (2023). Who benefits from the decentralised energy system (DES)? Evidence from Nepal's micro-hydropower (MHP). *Energy Economics*, 106592.
5. Khanal, G.N., Bharadwaj, B., Upadhyay, N. et al. (2023) Evaluation of the National Health Insurance Program of Nepal: are political promises translated into actions?. *Health Res Policy Sys* 21, 7.
6. Bharadwaj, B., Weder, F. & Ashworth, P. (2023) More support for hydrogen export than its domestic application in Australia. *Humanities Social Science Communication* 10, 7.

Other publications

1 book, Davis, D. et al (2023). *Modelling Summary Report*. Net Zero Australia. ISBN 978 0 7340 5704 4

2 book chapters, 10 reports, 2 working papers, 2 policy briefs, over 15 articles in Nepali language.

Conferences/presentations (2023)

1. Oral presentation, Environment for Development Initiative (upcoming 7th October 2023).
2. Chair, Energy Transition Workshop, 5th September, Australia Africa University Network
3. Oral presentation, Sustainable Energy Transition Initiative, June 2023, Online, 2023 June 15-16
4. Oral presentation, Australian Hydrogen Research Conference 2023, ACT Australia, 2023 Feb 8-10

For Additional information, please visit my personal website: www.bishalbharadwaj.com