

Ritu Mathur

Dr Ritu Mathur is Director, Integrated Assessments & Modelling Division, TERI &

Adjunct Faculty, at TERI School of Advanced Studies. She has been leading the Integrated Assessment & Modelling work at TERI over the last couple of decades. She is also associated with the TERI School of Advanced Studies as Adjunct Faculty in the Department of Energy and Environment. An economist by training and with a PhD in Energy Science from Kyoto University, Japan, her work largely focuses on addressing policy and regulatory aspects related to the energy sector, examining the potential of cleaner and more efficient energy choices while addressing national energy security and development related considerations, examining the water-energy-food-land nexus and evaluation of synergies and trade-offs of alternative technological and policy pathways etc.

She has led several national and international interdisciplinary projects and has authored several papers, reports and books in the development, energy and climate domains.

Dr Mathur has also been involved as Lead Author in Working Group III of the IPCC Fifth Assessment Report and as Reviewer in the earlier reports. She has been associated as a member of several committees including the Expert Group on Low Carbon Strategies for Inclusive Growth, Board of Climate Strategies (CS), Steering Committee on Energy Sector for India's Five Year Plans, Sustainable Growth Working Group of the U.S.-India Energy Dialogue led by NITI Aayog (formerly Planning Commission of India) etc.