

Dr G R Narsimha Rao

Senior Fellow & Director, TERI

Dr G R Narsimha Rao holds a university degree in Mechanical engineering and Master's & Doctorate degree in energy systems. He has more than 24 years' experience in the development, design, engineering, training and implementation of energy efficiency and renewable energy technologies across economic sectors. He is managing projects promoting the achievement of development goals and cross sectoral partnerships improving aid efficiency.

He has led various projects related to energy efficiency and management for several international agencies (GIZ, IFC, SDC, SIDA, UNHABITAT, USAID, World Bank, etc) in more than 25 countries, covering developed, developing and least developed countries.

Dr Rao has advised Government of Guyana in development of low carbon development strategies (LCDS) drafted an action plan for promoting GHG mitigation measures and promoted advanced EE/RE technologies (2012-2017). Earlier he has developed power sector investment plan (PSIP) for Uganda under the World Bank Program for Ministry of Energy and Mineral Development of Uganda (MEMD) in 2009. He was also the member of an Integrated Energy Master Plan for the Royal Government of Bhutan in 2005.

He is heading the accredited energy auditors published by BEE, Ministry of Power, India. He is specially trained in thermal power plant optimization using simulation tools in Germany. He has two patents to his credit. He published various papers in peer reviewed journals, developed guide books and best practice manuals pertaining to energy efficiency and management.