

Dr. Nawaz Ahmad holds PhD in Land and Water Resources Engineering (Geological Carbon Sequestration) and MSc in Sustainable Energy Engineering from KTH Royal Institute of Technology, Stockholm Sweden. He holds BSc in Mining Engineering from University of Engineering and Technology, Lahore.

He is an energy professional with over 20 years of experience in the energy sector. He has been serving Ministry of Energy (Petroleum Division), Government of Pakistan since 2002. Prior to joining Ministry of Energy, he served the private sector. At present he is looking after the affairs of LNG and LPG at the Ministry of Energy. His experience covers upstream, midstream, and downstream petroleum sector: technology, policy, regulation, and economics.

He owns transdisciplinary research skill set in the petroleum, power, and environment sectors: enhanced petroleum recovery, flare gas recovery, monetization of marginal and low-heating-value gas fields, LNG supply chain, virtual gas pipeline (LNG/CNG), sustainable and renewable energy, energy efficiency, waste-to-energy, district heating and cooling, waste heat recovery, energy modeling, desalination, CCS, climate change, GHG inventory, control of GHG emissions, environmental pollution, sustainability, contract management, energy and environmental economics, techno-economic analysis, policy, and regulation etc.