

Brief Profile: Muhammad Ali Qureshi (RF Power)

Mr. Muhammad Ali Qureshi joined SAARC Energy Center (SEC), Islamabad in April 2021 as Research Fellow (Power). He received his bachelor degree in Engineering Sciences with majors in Semi-Conductors and Super Conducting Devices, Digital Controls Systems and Instrumentation from Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI), Pakistan. He is a Certified Energy Auditor and Certified Energy Manager from Association of Energy Engineers (AEE), USA and a Project Management Professional from Project Management Institute (PMI), USA.

Mr. Ali is an experienced energy professional with over 10 years of diversified experience in Energy Sector. He has worked with private sector and international development sector organizations on RE and EE projects including solar PV, wind, biomass, hybrid systems, mini & micro grids, energy efficiency, conservation and management. His core areas of expertise include RE and EE project development, sectoral analysis studies, techno economic analysis of RE & EE projects, ex-ante and ex-post evaluation of policies and formulation of regulatory frameworks in connection to energy and environment.

Prior to joining SEC, he was working with United Nations Industrial Development Organization (UNIDO) as National Expert RE & EE on GEF funded projects. During his tenure at UNIDO, he was involved in the development of the policy recommendations for promotion and uptake of RE and EE in industrial sector of Pakistan. Under the framework of GEF funded REEE project, he launched Energy Management System implementation and Energy System Optimization program in over 50 industries across Pakistan. He was also responsible for monitoring the installation, and commissioning of commercial scale 11 MW Solar PV and 5 MW Biomass projects being implemented with Private sector partners through UNIDO grant support program. Moreover, he developed and launched financial instruments to support the MSMEs for providing access to finance for the RE and EE Projects to be installed for productive uses and income generation. He has also served in Sapphire Wind Power Company Ltd as In-Charge Electrical during the construction of 50MW IPP based Wind power plant in Sindh, Pakistan and Project Development Officer for 25 MW Solar Wind Hybrid power plant. Beside this, he worked as Energy Manager at Lahore University of Management Sciences (LUMS) under Green LUMS Initiative funded by USAID. He was responsible for managing the overall utilities setup including 132 KV grid station, HVAC Systems and optimization and conservation of energy at campus spreading over 100 acres through various RE and EE interventions.