

Profile of Reji Kumar Pillai

**President, India Smart Grid Forum (ISGF)
Chairman, Global Smart Energy Federation (GSEF)**



Reji is the President of **India Smart Grid Forum** (www.indiasmartgrid.org) since its inception in 2011 and is also the Chairman of **Global Smart Energy Federation** since November 2016. He is an internationally renowned expert with nearly four decades of experience in the electricity sector in diverse functions covering the entire value chain and across continents. He is spearheading a mission to **leverage technology to transform the electric grids and provide clean and reliable electricity to every citizen 24x7** at affordable cost. He is actively advocating for the “**Right to Electricity Act**” that will ensure lifeline supply of electricity to all; and also advocating for a “**Right to Sleep Act**” to provide climate controlled sleeping pods in low income communities. Reji has played a pivotal role in several ground breaking initiatives related to **renewable energy, electric grid modernization, electric mobility, energy storage and digitalization** in India during the past two decades. His current areas of research and work spans: *Grid Integrated Vehicles, District Cooling Systems, Electric Cooking, Smart Grids as Anchor Infrastructure for Smart Cities, Grid Interactive Buildings and Campuses; Artificial Intelligence, Robotics, Blockchain, Web 3.0 and Metaverse Applications for Utilities; Urban Air Mobility (UAM) Systems and the Future of Transportation; and Interconnection of Regional Grids in Asia - ASEAN, SAARC and GCC grids.* In November 2016, Reji was unanimously elected as Chairman of Global Smart Grid Federation, now renamed as **Global Smart Energy Federation (GSEF)**, a global umbrella organization of smart energy associations and utilities from 16 countries and the European Union headquartered in Washington DC, USA. Reji is also an advisor to **Arab Renewable Energy Commission (AREC)** since 2017; and works closely with the **Association of Power Utilities in Africa (APUA)** and **International Smart Grid Action Network (ISGAN)**. As an entrepreneur, Reji has built successful enterprises in India and overseas and exited them. He has studied Engineering, Finance, Management and Law; worked with NTPC and IBM and has been a senior consultant with ADB, World Bank and USAID. A recognized thought leader in renewable energy, smart grid technologies, smart cities and electric mobility, Reji is a popular key-note speaker at international symposiums and conferences. He has also contributed to several articles, books, research reports and white papers on a variety of topics.

www.indiasmartgrid.org; www.globalsmartenergy.org
www.apua-asea.org; www.iea-isgan.org