

## **Dr. IRFAN AFZAL MIRZA**

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Dr. Mirza has more than 24 years of work experience and is the pioneer of the megawatt class wind energy program in Pakistan. He served as a core team member and head of the technical team in laying the foundation of Alternative Energy Development Board (AEDB), the apex Government of Pakistan body governing renewable energy policies and projects in the country.



He has been the key architect of first renewable energy power policy of Pakistan in 2006 and made the valuable contributions in developing the first Energy Purchase Agreement for wind power in Pakistan by changing the demand driven concept to supply driven concept. He also initiated the requirement of changing the grid codes for wind energy in Pakistan. The RE policy was accepted by international development institutions like IFC, ADB, OPIC and others. The policy brings around 4 Billion US Dollars' worth of investment and more than 2,000 MWs of projects in the country. He also initiated the program of electrification of 400 villages using solar energy.

He has many research publications published in international reputable journals like the ELSEVIER Journal of Renewable Energy.

He remained involved in the inception activities of International Renewable Energy Agency (IRENA) as a focal point from Pakistan and represented the country at the inception conference at Germany.

As CEO/Director of Renewable Resources Private limited, he is leading and managing the overall vision of the company and providing strategic direction to achieve company's ultimate goals. The company is involved in development of around 5,000 MW of power projects in Pakistan.

Dr. Mirza is also the elected Vice President of World Wind Energy Association (WWEA) which is promoting wind energy in the world.

He did his PhD in mechanical engineering and he also holds Master's in Business Administration (MBA) degree in Project Management.