

## The Role and Contribution of Wind Energy Towards Reaching the Sustainable Development Goal (SDG 7)



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Wind energy is a type of affordable and clean energy. Goal 7 of United Nation focuses on the “access to affordable, reliable, sustainable modern energy to all” (SDG 7). All 17 goals are to be achieved by 2030. Wind energy is a cost effective and natural source of renewable energy. Wind turbines can be installed both onshore and off shore locations.

Wind power is a type of clean energy which does not contribute towards the air pollution. Wind energy reduces the greenhouse gas emission and mitigate the climatic change. Technological improvement leads to cost reduction of wind energy and increase efficiency. Many international organizations and government are providing the incentives for the usage of wind energy by providing subsidies, tax credits and regulatory framework.

### Biography:

Dr.GS Vijaya is working as Professor and Programme coordinator in the area of Logistics and Supply Chain Management (LSCM) & Systems and Management area (SOM) at CMS Business School, JAIN Deemed-to-be University, Bengaluru, India. She has 3 years of Industry and 22 years of teaching experience in Indian and Saudi-Arabian Universities. She is guiding doctoral scholars and under her guidance, six scholars have been awarded Ph.D.

She is a Life Member of Indian Society for Technical Education, International Association of Engineers, Singapore and the Quality Circle Forum of India. She is having more than two decades on Post Graduate teaching experience and Industrial Experience. Under her guidance Six Research Scholars have been awarded PhD. She has presented papers in different IIM's (Indian Institute of Management), Steel Authority of India Limited, International Institute of Social and Economic Sciences (IISES), Venice - Italy, Valencia-Spain, London-UK, and Paris-France. She was a Technical Session chair and Speaker in few Indian and Eurasia conferences.