

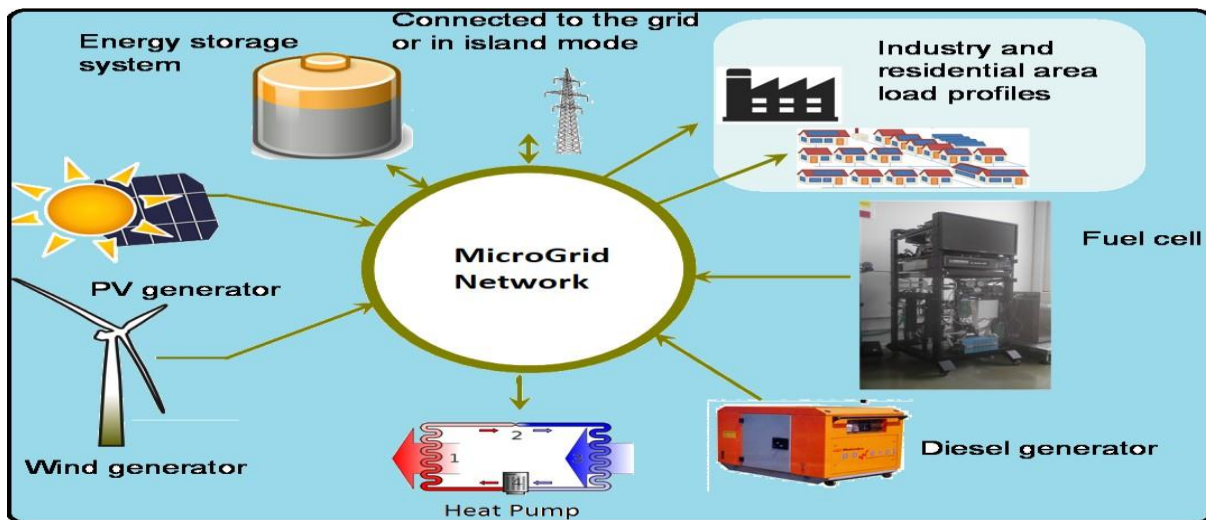


National Productivity Council

(Under DPIIT, Ministry of Commerce & Industry, GoI)
Dr. Ambedkar Institute of Productivity
Chennai.

Registration Fee: Rs. 99 /-

Webinar on “Renewable Energy based Microgrids and Storage Technologies”



About Webinar:

Energy is a key factor for the acceleration of economic growth, employment generation, poverty alleviation and human development, especially in rural areas. Electricity plays a vital role in meeting human's basic energy needs, with the advent of systems and technologies in almost all the sectors. Renewable energy-driven decentralized energy systems have gained futuristic attention to satisfy the electric needs of not only rural communities, but also industrial sectors. This webinar will focus and discuss on the governing principle, installed capacity, performance parameters in terms of operating efficiency and GHG emissions for renewable and non-renewable energy based distributed energy systems and battery energy storage technologies.

Webinar Coverage:

- Concept of Distributed energy system technologies for microgrids- planning and sizing
- Renewable energy system modelling and simulation - solar PV, wind and small hydro systems
- Energy storage technologies - Battery energy storage, Pumped hydro storage, Compressed air energy storage and Hi-tech Super Conducting Magnetic Energy Storage
- Real practical case studies from rural electrification

Expert Speaker & Profile: Dr. V.S.K.V. Harish, Assistant Professor, Department of Electrical Engineering, Pandit Deendayal Petroleum University, Gandhinagar. M.E. (Gold Medalist), PhD (IIT Roorkee). Worked as Post-Doctoral Fellow at TERI School of Advanced Studies under the Netherlands government-sponsored collaborative project titled “Developing and implementing smart grids for India”. Recipient of best paper awards, young energy researcher award and international travel awards. Research interests in Microgrids and Rural Electrification, building energy systems and has many publications in international journals to his credits.



Register in advance for this webinar: registration Link:

https://www.npcindia.gov.in/NPC/User/webinar_registration?course_select_id=MTA1

Contact Details: P.Chitra, Deputy Director (EM), Email: p.chitra@npcindia.gov.in

Phone: 9894541770

Thanks & Regards,

Dr. Ambedkar Institute of Productivity (AIP), NPC, Chennai. Email: npcaipchn@gmail.com