



“NEW FRONTIERS: A Programme on Renewable Energy”
Webinar on

“Role of clean-tech start-ups/climate entrepreneur in providing clean and affordable energy”

Date: Thursday, 17th February 2022 Time: 17:45–19:15 hrs, Virtual

Concept Note

In line with the Hon’ble Prime Minister’s announcement in the COP-26 at Glasgow, the Government is committed to achieving 500 GW of installed power generation capacity from non-fossil fuel sources by the year 2030. The Government has taken many initiatives to promote renewable energy in the country and in the last seven years, India has made increasingly focused efforts to implement the energy transition through citizen-centric energy policies and programmes.

The RE sector has ample opportunities for start-ups and entrepreneurs in the country. For example, in solar energy sector the opportunities include EPC work, O&M work, cleaning of solar panels, installation of solar rooftops, coordination for testing of solar equipment, service provider off-grid solar rooftop, installation of solar water pumps, RESCO model installations, solar BIPVs, skill development, consultancy work and new innovative product development. Similar opportunities are also available in wind, biomass, small hydro and waste to energy sectors. With innovative and creative solutions, the start-ups can play a significant role in fulfilling the goals of clean and affordable energy.

Innovative companies are developing solutions to meet the urgent need for clean energy throughout India. There are three areas that entrepreneurs are mainly addressing: access to electricity, clean cooking, and the transition to renewables. India is vulnerable to climate change, and significant action is needed to mitigate the effects of pollution. The opportunity to scale up clean energy technologies, considering the high stakes and potential for significant growth solutions is immense.