

DBT accelerating clean energy innovations

New Delhi, Feb 22: Mission Innovation (MI) is a global initiative of 24 countries and the European Commission, on behalf of the European Union, working to reinvigorate and accelerate global clean energy innovations to make clean energy widely affordable.



MI was announced at COP21 on November 30, 2015, as world leaders came together in Paris to commit to ambitious efforts to combat climate change. In India, the initiative has been engaged to make a concerted effort to enhance the pace of innovation and scale of transformation in support of a clean energy revolution to meet the requirements and goals for India's economic and energy security promptly.

This is being achieved by:

- Increased International RD&D Collaborations: To encourage and facilitate the leveraging of knowledge, capabilities, and resources among Mission Innovation members and other stakeholders, DBT (via Mission Innovation) via a “Collaborative” approach, launched the Funding Opportunity Announcement for Carbon Capture (IC3), Sustainable Biofuels (IC4) and Converting Sunlight (IC5) and 49 collaborative R&D projects.
- Raised awareness of the transformational potential of Energy Innovation: A wide range of workshops and events were organized to bring together key stakeholders to agree on priorities, promote innovation, opportunities for innovators & investors and explore opportunities for further collaboration. This initiative has helped to highlight the importance of clean energy innovation, address the critical gap areas and at strengthening the international platform for cooperation and stepping up the pace of innovation via ambitious research, development and demonstration activities (Stakeholder engagement. Over 2000 stakeholders).

Mission Innovation (MI) has successfully reached the end of its first phase and is uniquely positioned to renew the necessary global efforts to develop affordable, reliable and secure clean energy solutions. The next stage of Mission Innovation, MI (2.0), Beyond 2020, aims to bring together coalitions that address critical solution gaps in a sector, technology area or service that need to be backed by credible commitment to strengthen collaboration to achieve ambitious goals.

MI Gathering of senior officials took place virtually on Monday 8 February, Tuesday 9 February and Friday 12 February 2021.

Link: <http://dbtindia.gov.in/>