



सत्यमेव जयते

UNDP SESSION BRIEF RE-INVEST

February 17, 2015, Time 1430 to 1600 hours

Hall No. Main Conventional Hall (Part 1)

Hotel Ashok, Chanakyapuri, New Delhi

Session Title:

DECENTRALIZED ENERGY SOLUTIONS [INVESTMENT POTENTIAL IN SOLAR THERMAL, MODERN BIOMASS ENERGY SYSTEMS FOR HEAT AND DECENTRALIZED ELECTRICITY GENERATION]



Empowered lives.
Resilient nations.

UNDP sponsored a special session at the investor meet RE-INVEST organized by the MNRE in wake of the Prime Minister's 'Make in India' call. The theme of this session was 'Decentralized Energy Solutions', which has been the focus of UNDP's activities in India for over two decades. The session endeavored to highlight three specific aspects of decentralized energy solutions, which were as follows:

1. **Solar Thermal Systems:** For low temperature thermal applications such as for water heating and cooking as well as high temperature applications such as steam, hot air, and cooking
2. **Biomass / Biogas based devices:** For meeting thermal energy requirements of applications such as large scale cooking, industrial scale food processing or other entrepreneurial ventures requiring process heat
3. **Decentralized Power Supply:** For supplying power derived from renewable energy technologies such as solar PV, biomass gasifiers, biogas plants, small wind generators, mini-micro hydro, etc. to remote areas for domestic as well as commercial purposes

The session provided a platform for showcasing and discussing the available potential for various renewable energy technologies for various decentralized end uses mentioned above and the corresponding investment required for realizing this potential. The session was jointly moderated by Mr. Rohit Kansal, Divisional Commissioner, Ladakh and Kargil, Jammu & Kashmir and Dr. Jaco Cilliers, Country Director, UNDP. The session featured 8 speakers from India as well as from abroad. The experts presented experience from different countries including India on success stories / best practices in deployment of renewable energy technologies for decentralized applications that are now ready for huge investments.

The presentations were followed by a lively and interactive question and answer session. UNDP also came out with a booklet on this occasion encapsulating not only all the information presented at the session but also a set of commissioned studies that focused on the investment potential for various decentralized applications listed above.

On the occasion, a report on "Off-grid Energy Business Models" was also launched by the Climate Works Group. The session concluded with a vote of thanks by S. N. Srinivas, Program Analyst, UNDP.