

Inauguration of Net Metering System for the 770 kW_p solar photovoltaic systems at NISE campus

(Towards zero net energy consuming campus)

PRESS RELEASE

National Institute of Solar Energy (NISE), Gwal Pahari, Gurugram, an Autonomous Institute of the Ministry of New & Renewable Energy, Government of India became net energy positive campus on Sunday, the 1st January, 2017. An aggregate capacity of 770 kW_p of Solar Photovoltaic Systems started feeding electricity into the grid of Dakshin Haryana Bijli Vitran Nigam (DHBVN) on that day. Net Metering System for the 770 kW_p solar photovoltaic systems was inaugurated by Shri Ankur Gupta, Principal Secretary, New & Renewable Energy, Government of Haryana. On this occasion Shri Vinay Pratap Singh, Additional Deputy Commissioner, Gurugram, Shri Naveen Kumar Varma, Superintending Engineer, DHBVN and Shri Sudhir Kumar Singh, Director General, National Institute of Solar Energy were also present. A facility for real time monitoring of power generation from all Solar Photovoltaic Power Plants installed in the campus of the Institute and in-house power consumption, developed under a collaborative R&D Project of NISE and SOREVA was also unveiled on this occasion by Shri Ankur Gupta. With integration of the three solar photovoltaic power plants with the grid and standalone solar photovoltaic power plants of about 100 kW_p, the Institute has not only become net energy positive campus but also its carbon footprints have become negative. The Institute will be meeting its electrical energy requirement from the electricity generated by the photovoltaic power plants. This is the first project of its kind implemented in the State of Haryana under a programme for promoting deployment of solar power generating power with provision of net metering and real time monitoring. On this occasion Shri Rameshwer Jangid, Project Officer, New & Renewable Energy, Gurugram, Dr. Chandan Banerjee, Deputy Director General, Shri Sanjay Kumar, Deputy Director General, Dr. Vikrant Sharma, Senior Research Scientist and Shri Rahul Pachauri, Jr. Research Scientist National Institute of Solar Energy were also present.



Inauguration of Net metering facility at NISE campus by Shri Ankur Gupta, Shri Vinay Pratap Singh, Shri Sudhir Kumar Singh, Dr. Chandan Banerjee, , Shri Sanjay Kumar

