

Sunedison, Omnigrad Micropower to bring electricity to millions in India



Left to right: Sushil Jiwrajka, Chairman and Co-Founder OMC and Ahmad Chatila, President and CEO SunEdison sign the MoU.

SunEdison and Omnigrad Micropower Company Pvt Ltd (OMC Power) have signed a framework agreement to develop 5,000 rural projects, representing 250 MW of electricity, throughout India over the next three to five years. Building upon the 36 kW micro power plants OMC Power has already put in place across India, this partnership will quickly bring electricity to 10 million additional people. "There are approximately 1.5 billion people with no access to electricity and another 1.5 billion people who don't have reliable 24x7 electricity. What is most exciting about this partnership is that SunEdison is embarking on its purpose of transforming lives in a very big way," said Ahmad Chatila,

President and CEO of SunEdison. "We don't have to make a false choice between cost and clean power any more. While a 1 GW coal power plant can take 3 to 4 years to be developed and constructed, and a nuclear power plant of similar capacity can take 5 to 10 years, a solar PV power plant can be developed and built in less than a year and can compete on costs."

In related developments, SunEdison and TerraForm Power have completed their acquisition of First Wind Holdings. Also, SunEdison and Adani Enterprises have signed a MoU to establish a JV to build the largest vertically integrated solar PV manufacturing facility in Mundra, Gujarat.

Inox Wind to set up wind turbine manufacturing facility in MP

Inox Wind Ltd (IWL), will set up a single location integrated wind turbine manufacturing facility in Madhya Pradesh's Barwani district. The plant will be set up with an investment of over Rs 300 crore. INOX Wind has 400 MW of projects under it in Madhya Pradesh, making it the largest developer in the state. The company will be manufacturing Nacelles (800 MW capacity), hubs, blades (800 MW capacity) and towers (800 MW capacity), a company statement said. The company will be manufacturing a 2 MW turbine and various variants including the 93 rotor diameter and the 100 rotor diameter. The Barwani facility is spread over 45 acres and is bigger than other standalone manufacturing facilities of INOX Wind in Una in Himachal Pradesh and Rohika in Gujarat, the release said. Inox plans to set

up 2500-3000 MW in the next two years.

In a related development, Inox Wind Limited said that the company has been awarded two wind-farm project contracts of 54 MW and 118 MW in Gujarat and Rajasthan respectively by Tata Power Renewable Energy Limited (TPREL), a wholly-owned subsidiary of the Tata Power Company Limited. The agreements signed between IWL and TPREL require the former to supply, erect and commission 86 units of its two MW wind turbine generators (WTGs) in Gujarat and Rajasthan, a company statement said. The Gujarat project, located near Rojmal village in Bhavnagar district, is to be completed by June 2015 while the Rajasthan project, located near Dangri village in Jaisalmer district, is to be completed in two stages, by March 2016.

ISGEC bags CFBC boilers order

Isgec has been awarded a prestigious large value order from HMEL (HPCL-Mittal Energy Ltd), a leading petroleum refinery, for the designing, engineering, manufacture, supply, erection and commissioning of 2x300 TPH circulating fluidised bed combustion (CFBC) boilers for firing 100% petroleum coke. The boilers are to be set up at the HMEL Guru Gobind Singh Refinery in Bhatinda, Punjab, and are meant to take care of the power and steam requirements of the refinery. Isgec has an on-going strategic technical agreement with Foster Wheeler, USA and the boilers to be supplied to HMEL will be the latest compact separator CFBC design from Foster Wheeler.

Cyan has announced the receipt of a purchase order worth Rs 95 million from Enzen Global Solutions Pvt Ltd for a large pilot project being implemented for Chamundeshwari Electricity Supply Corporation Ltd., Mysore. As per the deal, Cyan will supply over 21,000 smart meters and associated hardware and software and act as Enzen's end-to-end solution provider for smart metering.

Maharashtra has decided to come up with an integrated policy for the renewable sector. The state has roped in experts from various sectors to give their inputs to the team in-charge of making the draft of the policy. The new policy will include ways to generate power from RE like solar, wind, biogas, bagasse and co-gen. The draft is expected to get a Cabinet nod by February 15.

Bharat Aluminium Company Ltd has received approval from Chhattisgarh to start a 1,200-MW captive power plant at its Korba aluminium smelter in the state. The functioning of the plant, set up at an investment of about Rs 5,000 crore, will help boost its annual aluminium production capacity to 5.7 lakh tons. The project will have four units each of 300 MW generation capacity.