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Indian News

RENEW POWER LOOKS TO BUY RWAREE ENERGIES'S SOLAR POWER PROJECTS

Rewaree Power Ventures Pvt. Ltd. exploring the acquisition of Waaree Energies' 14% solar power projects as it seeks to consolidate its position as India's largest clean energy firm before a planned initial public offering (IPO), two people aware of the development said.

"Rewaree Power has been in talks with Waaree Energies for its solar power generation assets," said one of the two people cited above, requesting anonymity. The second person confirmed the development.

Goldman Sachs-backed Rewaree Power has around 3.5 gigawatts (GW) of operational and underconstruction capacity from its own wind and solar projects. It has set a target of over 1,200 MW of wind and solar power capacity over the next five years.

GOVERNMENT UNLIKELY TO SCRAP SOLAR PANELS

The government appears to have turned down a plea by the Ministry of New and Renewable Energy (MNRE) to scrap import duty on solar panels imposed last year according to the minutes of a meeting held earlier this month.

The renewable energy ministry had backed the demand by solar developers that such equipment should continue to be exempted from duty.

This would mean developers getting equipment from overseas having to pay taxes that add up to about 10%, possibly worsening the decline in solar tariffs in subsequent auctions in the past three years unless power producers choose to absorb the extra cost, experts said. However, developers that quoted tariffs based on a zero-duty subvention in past auctions may get some relief.

ANTI-DUMPING DUTY MAY ECLIPSE SOLAR ENERGY POTENTIAL IN RURAL INDIA

"Dharam - New Delhi" - the small hamlet in Bihar's Jharkhand district is locked in a struggle. For nearly 70 years after independence, the village had remained powerless - figuratively as well as literally. It catapulted into fame about two years ago as India's first fully solar-powered village. The dusted mud and crumbling roofs of the village have been dotted with solar panels since. Whether Dharam will continue to shine bright or descend into darkness once again depends to a large extent on the government's decision regarding implementation of Anti-Dumping Duty (ADD) on imported solar panels. The decision is also likely to have wide ramifications on the 5,000-odd villages and 200-million people in India that are still bereft of access to electricity.

Today, the demand for energy security is more urgent than ever before. Research has shown that access to affordable and quality power is closely related to development, especially in the rural milieu.

SOLAR TARIFFS RISE SLIGHTLY IN RAJASTHAN AUCTION

After a steep fall for over two years, solar tariffs rose marginally at the latest auction conducted by the Solar Energy Corporation of India (SECI).

The two-part auction for 750 MW at Bhadla solar park in Rajasthan held on Thursday and Friday saw the winning

tariff at Rs 2.67 per unit in the first section of 500 MW Bhadla solar park phase II, and Rs 2.48 per unit in the second section of 250 MW Bhadla solar park phase II.

Bhadla gets the best solar subvention in the country and historically has achieved the lowest prices at solar auctions.

SOLAR ENERGY TO POWER KALKA-SHIMLA RAILWAY STATIONS BY MARCH 2018

In order to promote solar energy in India, the Kalka-Shimla rail track that comprises of 38 stations will be completely solar powered by March 2018.

The 18 railway stations that include Baska, Talud, Dharaman, Kati, Samana, Dharampur, Kankarh, Bani, Salla, Saloga, Kasolghat, Canah, Kalkilghat, Shagra, Tardola, Sangh, Sunwar Hill, and Shivala will be equipped solar panels.

The Andhra division of the Indian Railways has announced the project as a priority centralised-based firm.

MAHARASHTRA PLANS TO GENERATE 1.25-K MW THROUGH SOLAR ENERGY: STATE ENERGY MINISTER

Maharashtra Energy Minister Chandrabhinder Bawankule informed the state legislative Council on Friday that the government has set the target of generating 2,500 MW electricity using solar power.

The minister gave this information during the Question Hour while replying to a question by MS Dh. Anandha PAH, Hemenada, Bha. Jagtap and others.

"Maharashtra is number one state in producing power through renewable energy, with 1,500 MW generation capacity. The government wants to take to the country to 30,000 MW. We have started new power generation units, in which we are focusing more on renewable energy. We plan to generate around 23,800 MW through solar energy," he said.

VIKRAM SOLAR'S ROOFTOP SOLAR SOLUTIONS AIDS SBI PATNA TO JOIN THE CLEAN ENERGY DRIVE

Vikram Solar, one of India's leading module manufacturers and a prominent rooftop solar EPC solutions provider, successfully installed a 100KW rooftop Solar PV system at SBI's Local Head Office in Patna. Spread across 2 buildings, the PV system is set to produce around 140,000 kWh annually.

Ms. Haria Agastwal, Corporate Strategy - Head, Vikram Solar, shared on the occasion, "At Vikram Solar, we remain committed to our objective of encouraging and promoting utilization of natural resources of energy. We are glad to be able to associate with SBI, one of the Indian leading financial institutions and help them switch to green energy. As it is, we promote new, clean and cost-effective power generation and implementation of better technologies."

The further added, "Vikram Solar has a prodigious rooftop project portfolio of 20 MW, including residential and company projects. We have completed over 100 solar rooftop projects all over and our major under execution projects include SBI (200KW), IS Group (100KW), IRI (100KW), and WIPAC, 100KW. Successful installations of 100KW rooftop Solar PV system at SBI's Local Head Office in Patna is another feather in our cap."

LAPP GROUP ACQUIRES LEADING COMPANIES IN CABLE HARNESSING AND AUTOMATION

Lapp Group acquires SES Automata and SES Connect in Finland and Poland. The acquisition of the SES companies strengthens Lapp's leading role in cable harnessing and our market position in North-Eastern Europe," said Andrus Lapp, Chairman of the Board of Lapp Holding.

SES Connect Oy is located in Jyväskylä, Finland, and leading in cables and cable harnesses for machine and plant board constructions as well as in distributor rails. SES Connect Polska Sp. z o.o. in Olsztyn, Poland, is another location of the company and specialises in cable harnesses and wire on manufacturing and electrical assemblies.

SES Automata Oy is leading in automation and electrical components and is located in Tampere, Finland. Along with its broad range of products the company offers tailor-made package solutions that fit well with Lapp's future strategy.

The turnover of both companies is 400 million Euro. About 200 employees are employed there in total. SES Group originally owned of 8 companies, is a successful family-run engineering company, spearheaded by Heimo J. Aho and was founded in 1924.

INDIA AUCTIONS 750 MEGAWATTS OF SOLAR AT 3.9c/RWH

India auctioned off 150 megawatts of utility-scale solar power capacity over the last few days to wrap up a highly successful 2017 that saw new records being created in terms of tariffs.

The latest Bhadla solar power park in the Indian state of Rajasthan is in the next crop again. The Solar Energy Corporation of India auctioned 750 megawatts of solar power capacity at the solar power park. Interestingly while the projects will be located in Rajasthan, the power generated will be exported by the neighbouring state of Uttar Pradesh.

There were two separate auctions of 100 megawatts and 250 megawatts. The first auction of 100 megawatts was oversubscribed 4 times over with interested developers submitting bids for 3.1 gigawatts. The tariff bids were between Rs 2.41/kWh (1,800/kWh) and 3.24/kWh (2,610/kWh), while the viability gap funding support by the government was on offer. Now if the developers opted for it.

RENEWABLE ENERGY FUTURE HINGES ON POLICY EXECUTION

The year 2017 brought both despair and hope for the Indian renewable energy sector. The auction in the wind energy sector triggered a wave of despair. Capacity additions came to a halt as the success of auctions hinged on the way states pursued wind government from feed-in tariffs to auction-based purchases.

The transformation inflicted much pain. States became wary of the power purchasing agreements (PPAs) already signed at higher rates. HED by buyers' remorse, some sought to renegotiate high tariff contracts while some resorted to purchase back-tenders. Back-tenders refer to the buyers stopping, deferring or reducing power offtake.

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Product Feature

WE HAVE ENHANCED OUR ANNUAL RATED CAPACITY FROM 500 MW TO 1 GW IN 2017

SCMERA ADDED CAPACITY

Over 100 MW of SCMERA modules were installed in Gujarat, Karnataka, Andhra Pradesh, and Rajasthan in 2017. The company has more than 700 MW of SCMERA modules in various stages of installation. The company has also installed 2.5 million SCMERA modules in 2017. The company has also installed 2.5 million SCMERA modules in 2017.

Vikram Solar was established in 2006 as a part of Vikram Group and has already become an international brand that is synonymous with quality and performance within just 11 years. The company has more than 700 MW of SCMERA modules in various stages of installation. The company has also installed 2.5 million SCMERA modules in 2017. The company has also installed 2.5 million SCMERA modules in 2017.

TECHNOLOGY ADVANCEMENTS

We have used Mono-crystalline cells instead of our slight polycrystalline cell usage. And equipped the SCMERA module line with technology to deliver better energy yield, consistent performance, and longevity than industry average modules.

Standard tests have revealed that SCMERA line can offer 10% higher energy generation output than that of any industry average polycrystalline modules.

TARGETED CUSTOMER SEGMENT

In the new monocrystalline modules are conditioned to withstand 2000-hour UV test, 5400-hour Snow test and Dynamic Wind load. It makes them the best option for all geographical locations.

Our SCMERA Grand Series 72 cell modules ranging from 340 to 350Wp and SCMERA Prime Series 60 cell modules ranging from 280-330Wp is for the Indian market.

Our SCMERA Grand Series 72 cell modules ranging from 340 to 350Wp, SCMERA Ultima Silver Series and SCMERA Ultima 20 Black Series 60 cell modules ranging from 280-330Wp is available in the international market.

105 °C LV & MV XLPE Cables

No Worries For Cable Overloading

PRODUCT INTRODUCTION

As a major player in the green energy sector, we understand the need for higher solar energy adoption within grid to power our fast fuel usage. To act our part in supporting and speeding up the adoption process, we focused on innovation.

We have collaborated with tech leaders like Technotech, Hindustan, to constantly develop our technology for improved energy yield. And our new product introduction to the market, SCMERA Mono-Crystalline modules is a testament to our resolve and consistent effort in maintaining solar energy growth.

SCMERA works with 1500V system voltage and features Premium Line New Contact Technology (PERC) cells. As we have explored the air sea to water and air sea and better solar technology to increase the energy generation capacity of the modules. Therefore, we have used PERC cells that offer higher energy generation efficiency.

Our new Mono-Crystalline module line SCMERA has exceeded our module capacity from 17% to 19%.

TECHNOLOGY SPECIFICATIONS

SCMERA works with 1500V system voltage. It also has IEC compatibility, extremely Low Light-Induced Degradation, and being Passivated Emitter.

APAR INDUSTRIES LTD. (UNIT: UNIFLEX Cables) enjoys the pioneer status in manufacture of Elastomer Cables in India and has been supplying these types of cables since 1951 to various clients like Railways, Ship-wiring, Steel and Cement plants, Nuclear Plants, Windmills, Solar Lamp, Mining Sectors. The plant facility capable to process various types of compounds like EPR, EPDM, PGP, CSP, CPE, Silicon, EVA, Halogen Free and Fire Resistant no Toxic Compounds. We offer Cables with ATC/OT wire, Synthetics or Kevlar yarn and glass fiber braiding. We manufacture Elastomeric Cables from 1.1KV up to 33 KV as per IS, IEC, BS, VDE and other international standards and as per customer requirements. We have the state of the art Electron Beam Accelerators (1.5MeV and 3 MeV) at our plant in KhatawadGujarat. The E-Beam cross linked wires and cables offer superior performance in demanding applications and in extreme environments.

<p>E-BEAM</p> <p>Ship Wiring Cables Locomotive Cables Solar PV Cables Rigid RV Cables Control & Flexible Cables PVC Wiring wires Automotive Wires</p>	<p>ELECTRICAL</p> <p>PVC Cable (PTD 33 KV) XLPE Cable (PTD 33KV) (1 & 1/2 HV) PVC Cables Insulation Cables Conductor Core Cables Twisted cables & Vires TR-TR, TR-TR Cables</p>	<p>TELECOM</p> <p>Optical Fibre Cables Armored Data-Fibre Cables Twyxer Cables Twy Cables Inster Telephone Cables Composite Cables W&R OFC Fire Survival Cables OFC</p>	<p>E-BEAM</p> <p>Ship Wiring Cables Locomotive Cables Solar PV Cables Wind Mill Cables Control & Flexible Cables PVC Wiring wires Automotive Wires</p>
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