

# Pakistan Solar Association (PSA)

## Newsletter\_Special Edition (Nov, 2015)



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**12<sup>th</sup> EC Meeting of PSA held on November 21, 2015 at PSA Office Lahore.**



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**PSA Delegation in PGREF Meeting in Berlin, Germany.**  
Pakistan Solar Association (PSA) in the PGREF Meeting on Export PV & Rural Electrification in Berlin, Germany.

Event arranged by GIZ-Renewable Energy & Energy Efficiency (REEE) Project & PGREF.



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PSA Inside:

**PSA welcome our new Members.**

1. Tesla Industries (Pvt) Ltd.
2. Philips Pakistan Limited.
3. Gul UPS & Solar Engineering Works.
4. SRS (Sun Rays Solar Company).

National:

**Ample sun energy ideal to use solar power tech in Pakistan.**



Energy is a fundamental need for not only the economic development of a country but also for meeting the basic human needs. Several institutions in Pakistan such as educational and healthcare facilities stand at the boons of energy to meet their everyday operational needs. Solar energy can hence play a pivotal role to provide for

such underprivileged communities, especially in the rural areas.

“Solar solutions are effective for a variety of clients; especially for those in the far-flung, off-grid areas and backup batteries help overcome the system’s downtime in absence of sunlight.

This rooftop installation was completed within a short time-span of 20 days.

Solar energy has greatly facilitated the treatment process at the hospital,” stated Sana Rizwan, Design Manager, Reon Energy Limited.

National:

**Renewable energy sector attracts \$3bn investment in one year.**

The Renewable Energy (RE) sector has attracted foreign investment of over \$3 billion during the last one year, clearly indicating investment potential in this particular sector and the outcome of initiatives taken so far to exploit such resources for the betterment of the country.



Due to the potential, robust policy framework, lucrative tariff structures and bankable security documents, Pakistan has become a choicer investment destination for private investors, said Alternative Energy Development Board (AEDB) Chief Executive Officer (CEO) Amjad Awan. He said the government was taking pragmatic steps to harness the available renewable energy potential, diversify its energy mix and ensure energy security and sustainable development in the country.

National:

**Pakistan to pull solar energy into national power grid.**



Amid a worsening energy crisis, Pakistan has approved the use of grid-connected solar energy, rooftop solar installations and mortgage financing for home solar panels to boost uptake of clean energy in the country. The government has also reversed course and eliminated a 32.5 percent tax imposed on imported solar equipment

in the country's 2014-2015 budget. The reversal aims to bring down the cost of installing solar panels. The approval of net-metering – which allows solar panel purchasers to sell power they produce to the national grid - is a major breakthrough that could spur use of solar energy and help Pakistan's government cut power shortages in the long run, said Asjad Imtiaz Ali, chief executive officer of the Alternative Energy Development Board, a public organization. "The initiative will help scale up demand for solar energy across Pakistan," he said, "and we hope the increased demand will also result in sufficient decreases in the price of solar equipment."

**Regional:**  
**India plans \$1bn private equity fund for solar & renewable.**



India's target of 100 GW of solar PV capacity by 2022 will only be feasible with sustained, and overseas, investment into the sector. Government aims to raise that investment goal to around \$4 billion per year within 3-4 years and will identify opportunities to source low-cost foreign investment, said energy minister Piyush Goyal.

**Regional:**  
**Kong Sun sets 2 GW solar development target in China next year.**



Chinese solar developer and plant operator Kong Sun Holdings (Kong Sun) has confirmed ambitious plans to double its solar PV installation base in China next year to around 2.4 GW, having revealed it is on course to add 1 GW of new capacity in 2015. The Hong Kong-listed solar firm has aggressively expanded into the Chinese solar market over the past year, growing its portfolio to just 70 MW at the beginning of 2015 to close to 1 GW as the year draws to a close.

**Global:**  
**France to give Africa 2bn Euros for green energy.**



France will give African countries two billion euros (\$2.1 billion) over the next four years to develop renewable energy and replace the fossil fuels that drive global warming, President Francois Hollande said.

**Global:**  
**Small-scale solar power growing in the United States.**



Small-scale solar installations in the United States account for about a third of the overall capacity on the grid, a report from the federal government said. The U.S. Energy Information Administration estimates total U.S. solar-power output in September, the last full month for which data are available, at 3.5 million megawatt hours. Of that, just more than 30 percent came from small-scale solar installations.

**Global:**  
**5000-panel solar carport opens at Maryland factory.**



ConEdison Solutions and Volvo Group North America have announced completion of a 5,000-panel parking-lot solar canopy at Volvo Group's Hagerstown, Maryland power train manufacturing facility.



**BECOME A MEMBER**

**Pakistan Solar Association**

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