

Pakistan Solar Association

Monthly Newsletter _ Special Edition (July-2015)

Issue # 4



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Executive Committee:

Mr. Khurram Jan Ch., Chairman
Mr. Usman Ahmad, Sr. Vice Chairman
Mr. Nauman Khan, Vice Chairman
Mr. Waleed Elahi, Vice Chairman
Mian Sultan Mahmood, Member
Mr. Muhammad Rizwan, Member
Engr. Faiz M Bhutta, Member
Engr. Muhammad Ishaq Bhatti, Member
Lt. Col. (R) Ahmad Fawad Farooq, Member
Mr. Haseeb Saadat, Member
Mr. Muhammad Farhan, Member
Mr. Gulsher Khan, Member
Mr. Inam Ur Rehman, Member

PSA Inside:

New Chairman of Pakistan Solar Association (PSA) **Mr. Khurram Jan. Chaudhary** selected by Executive Committee



PSA Inside:

7th Executive Committee Meeting of PSA held at PSA office Lahore.



PSA Inside:

8th Executive Committee Meeting of PSA held at PSA office Lahore.



PSA Inside:

BMZ Meeting & Pakistan German Renewable Energy Forum (PGREF)

A high-profile delegation of the German Federal Ministry of Economic Cooperation & Development (BMZ). The delegation was headed by Dr. Stefan Oswald in order to give presentation of Pakistan private sector.



THE EXPRESS
TRIBUNE
WITH THE International New York Times

Dawood Group's Reon eyes tube-well project

KARACHI: The government has yet to come up with a mechanism to put into action its budget scheme of disbursing interest-free loans among small farmers that would be used to fund solar powered tube-wells, a top industry official said.



The scheme, which was announced by Finance Minister Ishaq Dar in his budget speech for fiscal year 2015-16, foresees conversion and installation of 30,000 solar tube-wells over a period of three years.

"We are still waiting for clarity on this matter. As per our discussions with government officials, we have been told that Ministry of Science and Technology will spearhead this project," said Inam ur Rahman, the CEO of Reon Energy Solutions.

PSA Inside:

Free Training by China Govt.

4 PSA members submitted their documents & were sent to Govt. of China for their selection.

Following 3 members have been selected by Govt. of China for 20 days free training.

1. **Ali Habib from Shama Solar**
2. **Dr. Adnan from Shama Solar**
3. **Muhammad Ishaq Bhatti from Read Solar**

PSA Inside:

PSA will launch a complete research & questionnaire survey for the Classification of Solar Companies w.r.t Quality (Tier 1, Tier 2 and Tier 3). PSA will announce the rating of Solar Companies at National Level in future.

National:

Scatec Solar & Nizam Energy to build \$300m solar power plants

KARACHI: On the occasion of Prime Minister Nawaz Sharif's visit to Norway, Scatec Solar and Nizam Energy signed an agreement to jointly develop and build-own-and-operate solar power plants in Pakistan.

The signing ceremony took place in the presence of Norwegian Prime Minister Erna Solberg and Nawaz. According to officials, the development and financing of the 150 Megawatts (MW) solar plants are expected to be completed towards the end of 2015, with construction starting in the first quarter of 2016. The photovoltaic plants involve an initial investment of nearly \$300 million.

The projects, comprising three plants generating 50MW each, are to be completed in about a year. An additional 150MW is planned to be developed in a second stage, bringing the total investment to nearly \$600 million. The 150 MW plants will be able to power about 150,000 homes during peak hours.

Raymond Carlsen, CEO of Oslo-headquartered Scatec Solar ASA (SSO) and Usman Ahmad, CEO of Karachi-based Nizam Energy (Pvt) Ltd signed the agreement on behalf of their companies.

The solar projects aim to stimulate investment from global and local investors in Pakistan. They will provide more than 1,000 jobs to people in the region during the construction phase.

National:

MOU of cooperation in the field of solar energy signed between Pakistan & Norway

Pakistan & Norway signed a Memorandum of understanding (MOU) for construction of three solar power plants to generate a total of 150MW of electricity. Nizam Energy Pvt Ltd proudly accepts the challenge for generation of electricity up to 150MW.



Regional:

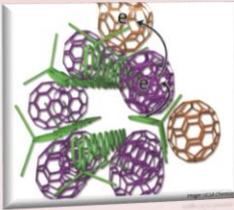
SkyPower to Develop 150MW Solar Plant in First Indian Project



SkyPower Global, a Canadian solar-energy developer, won its first project in India to build a 150-megawatt plant in the central state of Madhya Pradesh.

Regional:

New low-cost Solar Panel Design Boosts Efficiency



New design can make low cost solar panels more efficient by enhancing their ability to collect the sun's energy and release it as electricity, shows research.

Scientists have assembled the components of the panels in such a way that they resemble the natural systems the plants use to tap the sun's energy.

The results were outlined in Science. To capture energy from sunlight, conventional rooftop solar cells use silicon, which can be expensive.

Global:

China now the leading Global Market for Solar panels



It's already the world's leader in making solar panels, so perhaps it shouldn't come as a shock that China is now also the globe's biggest market for the energy saving devices

Global:

World's first solar-powered family car

Solar Team Eindhoven, based at Eindhoven University of Technology in the Netherlands, has developed the world's first 'solar-powered family car'. The car, named 'Stella' - Latin for star, is the first 'energy-positive car', with room for four people, a trunk, intuitive steering and a range of 600 kilometres.



The solar cells of Stella generate more electricity on average than the car uses, meaning the surplus electricity can be returned to the power grid, making the car 'energy-positive'.

Global:

Thailand ignites solar power investment in Southeast Asia

Coming December, Thailand will have more solar power capacity than all of Southeast Asia combined as record sums of money is poured into the sector in the hopes of nurturing a new energy source to help drive the region's second-biggest economy.



Thailand has been shifting away from natural gas as once-plentiful reserves are expected to run out within a decade, forcing it to rely on imported fuel more than any other country in the region except Singapore. A plunge in solar-component costs and subsidized tariffs has also helped feed the country's solar boom.

About 1,200-1,500 megawatts of solar capacity will be connected to the grid this year, requiring as much as 90 billion baht (US\$2.7 billion) of investment, Pichai Tinsuntisook, chairman of the Federation of Thai Industries' renewable energy division, told Reuters.



BECOME A MEMBER

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