

Pakistan Solar Association (PSA)

Newsletter_Special Edition (Sep - Oct, 2015)



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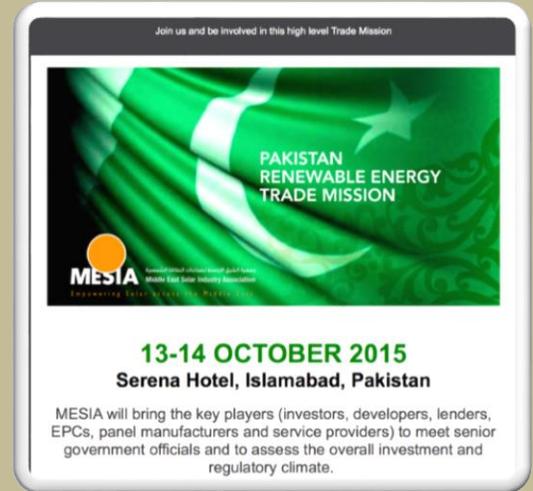
PSA Inside:

Milestone achieved PSA Team Meeting with NEPRA for Net Metering Issues.



PSA Inside:

PSA as Supporting Partner of Middle East Solar Industry Association (MESIA).



PSA Inside:

Milestone achieved, PSA Team Meeting with NEPRA for Net Metering Issues.

ملک میں جاری بجلی کی کمی کے بحران پر قابو پانے کیلئے حکومت نے صارفین کو شمسی بجلی کی فروخت کی اجازت دے دی

اسلام آباد (اردو پوائنٹ تازہ ترین اخبار۔ 3 ستمبر 2015ء) ملک میں جاری بجلی کی کمی کے بحران پر قابو پانے کیلئے حکومت نے صارفین کو شمسی بجلی کی فروخت کی اجازت دے دی ہے۔ تفصیلات کے مطابق نیشنل الیکٹرک پاور ریگولیٹری اتھارٹی (نہیرا) کی جانب سے گھریلو صارفین کو شمسی بجلی فروخت کرنے کی اجازت دے دی گئی ہے۔ ملکی تاریخ میں پہلی مرتبہ نیٹ میٹرنگ کا ایسا سہ ماہی نافذ کر دیا گیا ہے جس سے گھریلو صارفین دن کے اوقات میں شمسی بجلی تقسیم کار کمپنی کو فروخت کر سکیں گے جبکہ رات کے اوقات میں گھریلو صارفین واپڈا کی بجلی استعمال کر سکیں گے۔ ایک ماہ میں اگر صرافت نے زیادہ بجلی فروخت کی تو تقسیم کار کمپنی اسے ادائیگی کرے گی اور اگر صرافت نے واپڈا کی بجلی زیادہ استعمال کی تو اس کے بل میں فروخت کردہ بجلی کا ریٹ فرام کر دیا جائے گا۔ ماہرین کی جانب سے حکومت کے اس اقدام سے صارفین کی اور بلنگ کی شکایت ختم ہونے اور ملک میں لوڈ شیڈنگ کا مسئلہ کے حل کا امکان ظاہر کیا جا رہا ہے۔

PSA Inside:

Middle East Solar Industry Association (MESIA) Seminar at Serena Hotel, Islamabad.



PSA Inside:

PSA welcome our new Members.

1. Sharp Energy Pvt Ltd.
2. BeGreen Solar System Pvt Ltd.
3. Zeus Energy Pvt Ltd.
4. Ikram Solar Industries Pvt Ltd.
5. Al- Akhuwath Enterprise.
6. ATS, Engineering Sales & Services.
7. Zorays SMC Pvt Ltd.
8. HI Energy Services Pakistan (Pvt) Ltd.
9. Greaves Pakistan (Pvt) Ltd.
10. Ercon Energy.
11. Noor & Sons.
12. Elite Engineering (Private) Limited.
13. Lyallmarks.

National:

World largest solar park to light up Pakistan's future.



This is the first energy project under the \$46 billion China-Pakistan Economic Corridor (CPEC), a key part of China's 'new silk road', linking the port at Gwadar in southern Pakistan with Kashgar in China's western region of Xinjiang.

The 100MW plant is the pilot stage of a more ambitious plan to build the world's largest solar farm. Once completed in 2017, the site could have capacity of 5.2 million PV cells producing as much as 1,000MW of electricity – enough to power about 320,000 households. Construction of the next stage is already underway, led by another Chinese company Zonergy.

National:

Nepra to promote power generation by consumers.



ISLAMABAD: The National Electric Power Regulatory Authority (Nepra) approved on Thursday the Net Metering Regulations, 2015, to allow consumers having surplus power from their solar panels or wind systems to sell electricity to distribution companies.

Nepra said the net metering regime would allow customers with a three-phase electricity connection to get monetary benefits by offsetting at least a part of their power bills by generating electricity.

Under the regime, a meter capable of recording power flows in both directions will be used. Such a meter records readings when consumers are drawing power

from the utility's grid (that is, using more energy than they are producing) and also when energy is sent to the grid (that is, using less energy than they are producing).

Regional:

Massive solar plant going up in China.



China, which is on track to build the equivalent of one new 600-megawatt coal-fired power plant every 10 days for the next 10 years, is also committed to boosting the amount of emission-free energy it produces. By 2030, the government announced this week, it wants to reduce fossil-fuel energy by 20 percent. Two hundred megawatts is enough to supply electricity to one million households.

Regional:

Clouds over China's solar power industry.



China is by far the world's biggest producer of solar panels, but the industry could become a victim of its own success.

The recent turmoil in China's stock market has sent shockwaves through the country's corporate sector, including its mighty solar power industry which in recent years has grown to dominate the world market.

Harnessing solar energy is considered a key way of cutting back on fossil fuel use and of meeting the challenge posed by climate change.

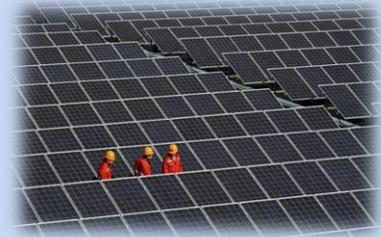
Seven out of the world's top ten manufacturers of solar panels are China-based companies, together providing about 40% of global solar supplies.

But now the industry's future expansion is under threat as companies try to cope with too much production capacity, very low profit margins and crushing amounts of debt.

Regional:

China raises solar installation target for 2015

China has raised its solar power installation target for 2015 by 30 percent from its previous goal, state media reported, potentially adding to overcapacity as insufficient grid capacity remains a hurdle for the new plants to deliver power.



Global:

Motor Bike that runs on Solar Energy.



An interesting innovation i.e. motorbikes which are charged through sun energy has been launched by three final year students residing in a village of western Kenya's Kisumu County lounge. URUDI, KENYA.



BECOME A MEMBER

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