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Welcome to Solar Weekly Insight, presenting the most important developments in the global solar industry, ranging from significant industry trends, policies, research, and new technologies to markets and pricing.

This week's edition focuses on gigawatt PV projects in India, SolarCity's new USD 750 million fund for residential PV in the U.S., and SunEdison's Off-grid PV initiative to bring solar power to 20 million people in underserved communities by 2020.

Furthermore we recommend an exciting webinar providing a review and an outlook on China's PV market in 2015 and beyond.

Government of India approves scheme for 15 GW of grid-connected solar PV projects

Last week the Indian Union Cabinet chaired by the Prime Minister, Shri Narendra Modi, on February 25th, 2015 approved the implementation of the scheme for setting up 15,000 megawatts (MW) of grid-connected solar photovoltaic (PV) projects under the National Solar Mission through three tranches.



The Indian Union Cabinet chaired by Prime Minister, Shri Narendra Modi, approved 15 GW of grid-connected solar photovoltaic projects

Successful completion of additional 15 gigawatts (GW) capacity of grid-connected solar PV power generation projects, mainly in the private sector, with largely private investment, under the National Solar Mission would accelerate the process of achieving grid tariff parity for solar power and also help reduce consumption of kerosene and diesel, which is presently in use to meet the unmet demand, the government emphasizes.

[More](#)

SolarCity creates fund to finance USD 750 million in residential PV projects with investment from Google

Also last week SolarCity has created a fund expected to finance USD 750 million in residential solar photovoltaic (PV) projects in the U.S. with an investment from Google.



Google has committed USD 300 million to the new fund - its largest renewable energy investment to date. The new fund is the largest of its kind ever created for residential solar PV, and the second such collaboration between the two companies. [More](#)

The new fund will cover the upfront cost of solar PV panel installations for thousands of homeowners

Off-grid PV: SunEdison announces goal to bring solar power to 20 million people in underserved communities by 2020

SunEdison on February 25th, 2015 announced an ambitious plan to electrify 20 million people in underserved communities around the world with solar photovoltaic (PV) systems.



The initiative will be led by SunEdison Social Innovations, a global group focused on developing new business models and new technologies which make renewable energy in rural communities economically sustainable over the long term. [More](#)

Picture left: SunEdison's Outdoor Microstation is a stand-alone solar photovoltaic (PV) power generation unit that provides renewable and reliable electricity for a variety of off-grid applications

WEBINAR free of charge: JUST HOW BIG WILL THE CHINESE PV MARKET GET?

In 2013 China achieved 13 GW and in 2014 between 10.5 to 12 GW of solar PV installations making it twice so far the largest market worldwide.

However, 2015 is the closing year of the ongoing 12th Five-Year Plan, the approaching 13th Five-Year Plan (2016–2020) which shall witness an anticipated power sector reform, the introduction of a RPS policy along with the emergence of a domestic emission trading market will have a significant impact on the future demand and shape of the Chinese domestic solar PV market.



On **Wednesday, March 04th**, 2015 Intersolar China hosts a webinar providing a review and an outlook on China's PV market in 2015 and beyond.

Frank Haugwitz, Asia Europe Clean Energy (Solar) Advisory Co. Ltd. (AECEA) will present an overview on recent market and policy developments at **2 pm Central European Time (CET)**.

[Register now!](#)

PV business models: Investments in PV power plants form the focus of Intersolar Europe 2015

Despite sinking oil prices, worldwide demand for power generated from photovoltaics (PV) is rising. Around the globe, plummeting system prices are promoting the construction of PV power plants.



At the same time, business models in the industry are changing due to cuts in state funding, calling for new financing and profit models and positioning solar energy as a promising investment opportunity.

The international solar industry is meeting at Intersolar Europe in Munich from June 10–12, 2015 to find out about current market developments, new technologies and potential applications. [More](#)

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