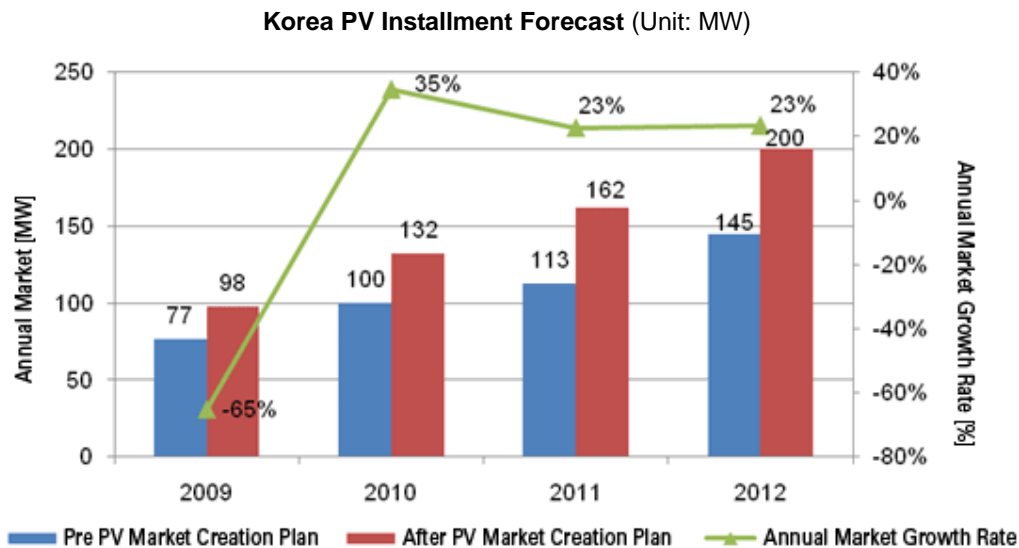


**FOR IMMEDIATE RELEASE**

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**Korea PV Market Expected to Reach 200MW by 2012**

**Seoul, Korea & San Jose, CA, October 7, 2009**—Displaybank, a global authority in market research and consulting for the solar and display industries, today announced that Korea PV installment is expected to reach 200MW by 2012. According to Kenny Kim, Executive Vice President, Displaybank (Solar&Energy division) during his presentation on October 15 at the “2009 Korea Green Energy Show PV Conference,” explains that Korea’s Ministry of Knowledge Economy’s recently announced “PV Market Creation Plan” would allow the Korean PV installment market to increase to 200MW by 2012.



	2009	2010	2011	2012
Pre PV Market Creation Plan (MW)	77	100	113	145
After PV Market Creation Plan (MW)	98	132	162	200
Annual Market Growth Rate	-65%	35%	23%	23%
Growth Rate Before/After	27%	32%	43%	38%

(Source: Korea’s Ministry of Knowledge Economy Renewable Energy Sector, Displaybank, Sept.2009)

According to Kim and referencing the presentation material, the Korean government recently acknowledged its domestic PV market and industry’s risks and announced Renewable Portfolio Standard (RPS) on July 2009 in order to expand the new PV market with securing domestic PV

industry and additional details of the PV creation plan, expected to move forward in September.

Looking at the Korean government's proclaimed plan in detail, six power generation subsidiaries of KEPCO (Korea Electric Power Corporation) within the second RPA agreement are planned to supply 101.3MW in PV installments by investing KRW 338.2 billion during three year periods in order to enhance the new PV market. At this time, 51.5MW will be constructed by the power generation subsidiaries of KEPCO and 49.8MW is planned to be purchased from individual PV businesses. In other words, these six power generation subsidiaries of KEPCO are positioned to supply 101.3MW—21MW for 2009, 32MW for 2010 and 49.8MW for 2011—for three years through the RPS model business.

From 2009 to 2011, a 101.3MW market will be created from the PV makers' perspective, and a 49.8MW market will be created from the individual PV business perspective. At the public hearing in June, the Renewable Portfolio Standard (RPS) policy that is expected to be implemented from 2012 is considering increasing the suggested 80~100MW in capacity requirements to 100~150MW in capacity requirements.

**Korea PV Installment Composition Forecast (Unit: MW)**

(Unit: MW)	2009	2010	2011	2012
Feed in Tariff (FIT)	50	70	80	0
RPS Model Business	21	32	49	0
RPS Policy	0	0	0	150
Other Supporting Business	27	30	33	50
<b>Total</b>	<b>98</b>	<b>132</b>	<b>162</b>	<b>200</b>

(Source: Korea's Ministry of Knowledge Economy Renewable Energy Sector, Displaybank, Sept.2009)

Considering these PV creation plans from the government, the Korea PV market would see an increase of over 30 percent from the pre- RPS Model Business to grow to 98MW in 2009, 132MW in 2010 and 200MW by 2012, according to Displaybank. Kim notes "The RPS policy would allot additional 100~150MW as requirements in 2012 for PV that is planned to be gradually increased each year afterward, and the Green House installment business is expected to aggressively expand to where the Korea PV market would experience continuous growth".

Displaybank will be hosting "2009 Korea Green Energy Show PV Conference" on October 15 at COEX in Seoul, Korea. The PV conference on October 15 will be the place to discuss the future of the Korea PV market through presentations from Korea's Ministry of Knowledge Economy Renewable Energy Sector and Displaybank.



**About Solar&Energy**

Solar&Energy is a subsidiary of Displaybank, a global authority in market research and consulting for the display and solar industries. Headquartered in Seoul, Korea, Solar&Energy focuses on renewable energy research in terms of market, corporate and technology trends in order to provide timely and accurate information to customers and to provide insights into the industry's future. Solar&Energy's analysts are located throughout Korea, Japan, China, Taiwan, and the U.S., and have been providing analysis in technological developments, market trends and forecasts for more than 10 years. For more information, visit: [www.solarnenergy.com](http://www.solarnenergy.com), [www.displaybank.com](http://www.displaybank.com).

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*\*See "2009 Korea Energy Show PV Conference" agenda on following page*

## 2009 Korea Energy Show PV Conference

Date: October 15, 2009 (Thursday)

Venue: Seoul COEX Hall 335

Organized by: Solar&Energy, a Displaybank Co., Korea Energy Management Corporation (KEMCO)

Conference Inquiry: Kristy Oh ([kristy@displaybank.com](mailto:kristy@displaybank.com)), +82 (0) 31 704 7188 (x143)

### Program Agenda

Time	Presentation	Speaker
09:50~10:00	Opening & Welcome	<b>Displaybank</b> Peter Kwon, CEO
<b>Key Note</b>		
10:00~10:30	South Korea Government Policy for Low Carbon & Green Growth	<b>Ministry of Knowledge &amp; Economy</b>
10:30~11:00	The Silicon Supply Chain	<b>Hemlock</b> Gary Homan, Executive Vice President
<b>Session 1 : PV Market Issues &amp; Perspectives</b>		
11:20~11:50	Global PV Industry & Market Issue Analysis	<b>Displaybank</b> Kenny Kim, EVP
11:50~12:20	The United States PV Market: 50 states, 50 Opportunities	<b>Greentech Media /</b> Shayle Kann, Senior Analyst
<b>Session 2 : Transition toward Grid Parity</b>		
13:30~14:00	Opportunities & Challenge in PV Industry	<b>Samsung Elec. /</b> Vice President Su J.H.
14:00~14:30	Innovative Technology for Thin Film a-Si Solar Business	<b>LG Elec./ Solar</b> Group Leader Dr. Yoo
14:30~15:00	Taiwan Solar Maker's Technology Trends & Business Strategies	<b>ITRI / Jack Chang</b> Deputy General Director
15:20~15:50	Global PV Market Trends Analysis	<b>CLSA / Charles</b> Yonts, Senior Analyst
15:50~16:20	Japan's PV Industry & Market Analysis	<b>Neotechnology Inc.</b> Masao Sugata, Technology Specialist
<b>Session 3 : Equipment &amp; Component Issues</b>		
16:40~17:10	Turnkey System Strategies of HP for PV Business	<b>Hydrogenpower</b> Jun.J.K, Solar Division Director
17:10~17:40	Turning CIGS Technology into GW-based Fabrication	<b>Centrotherm</b> Hartmut Gross, Sales Director