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PV Nano Cell's Fernando de la Vega to Speak at Intersolar North America

De la Vega to Address How Sicrys™ Nanometric Conductive Digital Inks Increase Efficiency and Reduce Solar Cell Manufacturing Costs

SAN FRANCISCO, July 8, 2015 /PRNewswire/ -- [PV Nano Cell](#), an innovative single-crystal nanometric conductive digital inks producer, today announced that CEO Fernando de la Vega, Ph.D., will be speaking at [Intersolar North America](#). At the session titled "*Crystalline Silicon PV: The Global Workhorse Can Perform Even Better*," de la Vega will address the topic of reducing solar panel manufacturing costs and increasing efficiencies with new innovative digital nanometric conductive inks.

"Improved silicon technologies and reduced manufacturing costs are necessary in order to speed the adoption of solar," said de la Vega, Ph.D. "I am excited to be speaking at Intersolar, addressing how technological advancements such as noncontact digital inkjet printing, narrow conductive patterns and copper inks can eliminate the barrier to the development of more affordable and efficient solar panels."

PV Nano Cell's Sicrys™ conductive inks have the potential to reduce cost in silicon solar cell manufacturing by up to 20 percent. Sicrys' use of innovative noncontact digital inkjet printing, as opposed to traditional screen printing, reduces the amount of cell breakage and the wastage of costly silicon and enables the use of thinner wafers. These highly efficient and environmentally stable inks also allow the solar cell manufacturer to reduce the amount of metal needed in the cell, which coupled with very narrow patterns enabled by inkjet printing, increase the cell efficiency and lower the costs.

PV Nano Cell has produced the world's first commercially available stable copper nanometric inkjet conductive ink, which delivers the outstanding properties of its Sicrys™ silver inks with even greater cost efficiency based on a significantly lower cost for the metal.

Intersolar North America is the most attended solar exhibition in the U.S., held at the InterContinental San Francisco Hotel on July 13-16. de la Vega's [presentation](#) will take place on July 14 at 10:20 am.

About PV Nano Cell

[PV Nano Cell](#)'s Sicrys™ is a single-crystal, nano-metric silver conductive ink delivering enhanced performance. Sicrys™ is also available in copper-based form, delivering all of the product's properties and advantages with improved cost efficiency. Sicrys™ silver conductive inks are used all over the world in a range of industrial inkjet printing applications, including photovoltaics, printed circuit boards, antennas, RFID, sensors, smart cards, touchscreens and advanced packaging. For more information, please visit [PVNanoCell.com](#).

Media Contact:
Megan Decker
mdecker@antennagroup.com
201-465-8019

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