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PV Nano Cell Receives Several Accolades for its Digital Ink Sicrys Technology

Targeting Commercial Opportunities in Printed Electronics

MIGDAL HA'EMEK, ISRAEL / ACCESSWIRE / January 8, 2018 /PV Nano Cell, Ltd.

(OTCQB: [PVNNE](#)) ("PV Nano Cell" or the "Company"), an innovative producer of conductive digital inks, announced today that its Sicrys™ technology, single-crystal, nanometric silver conductive inks for use in printed electronics (PE) and solar photovoltaics (PV) applications has received industry recognition.

The Company submitted a proposal in the framework of the European Commission (EC) Horizon 2020, and, after an evaluation by an international panel of independent experts, was granted a Seal of Excellence, representing a high-quality score in a highly competitive evaluation process. The achievement was based on accelerating the uptake of nanotechnologies advanced materials and advanced manufacturing and processing technologies by SMEs.

Additionally, the prestigious Royal Society of Chemistry published a paper jointly co-authored by the PV Nano team and Professor David Zitoun and his group from the Bar Ilan University. The paper highlights the mechanism that produces Sicrys™ particles (RSC Adv. 2017, 7, 54236 D. Zeitun *et-al*).

These recent accolades are in addition to the fact that Sicrys™ inks have been and are tested by many others and positive published results. For example: a paper published by the prestigious Fraunhofer Institute for Solar Energy Systems "Comparison of innovative metallization approaches for Si HJT ; Fraunhofer ISE (2017); D. Erath *et-al*" (available on-line at www.sciencedirect.com); a paper published by Professor Shacham-Diamond group in the Tel Aviv University (printed electronics and antenna design and research experts) "Flexible Electrochemical Biochip Array of Patterned Gold on Silver Inkjet Printed Polyimide, Y. Shacham-Diamond *et-al*, ECS Transactions, 77 (11) 893-910 (2017).

PV Nano Cell Chief Executive Officer, Fernando de la Vega, commented, "We appreciate all of this positive recognition and believe it will assist us in our 2018 goals, which is to drive commercialization. We believe our differentiated complete solution is ideal for digital printing of electronics and we are well positioned to take advantage of an increasing amount of opportunities in our targeted markets."

PV Nano Cell, Ltd.

PV Nano Cell has developed innovative conductive inks for use in printed electronics (PE) and solar photovoltaics (PV) applications. PV Nano Cell's Sicrys™ ink family is a single-crystal, nanometric 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™ conductive inks are used all over the world in a range of inkjet printing applications, including photovoltaics, printed circuit boards, antennas, sensors, touchscreens and other applications. In addition, PV Nano has expanded its capabilities to include an Integrated prototyping, design and R&D unique printer with the recent acquisition of DigiFlex. For more information, please visit www.PVNanoCell.com.

Forward-Looking Statements

This press release contains forward-looking statements. The words or phrases "would be," "will allow," "intends to," "will likely result," "are expected to," "will continue," "is anticipated," "estimate," "project," or similar expressions are intended to identify "forward-looking statements." All information set forth in this news release, except historical and factual information, represents forward-looking statements. This includes all statements about the Company's plans, beliefs, estimates and expectations. These statements are based on current estimates and projections, which involve certain risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. These risks and uncertainties include issues related to: rapidly changing technology and evolving standards in the industries in which the Company operates; the ability to obtain sufficient funding to continue operations, maintain adequate cash flow, profitably exploit new business, and sign new agreements. For a more detailed description of the risks and uncertainties affecting PV Nano Cell, reference is made to the Company's latest Annual Report on Form 20-F which is on file with the Securities and Exchange Commission (SEC) and the other risk factors discussed from time to time by the Company in reports filed with, or furnished to, the SEC. Except as otherwise required by law, the Company undertakes no obligation to publicly release any revisions to these forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

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