

SOLMAKS TO MAXIMIZE GENERATION EFFICIENCY FOR SOLAR PANEL SELF-CLEANING AND COOLING SYSTEM

SUWON, KYEONGGI-DO, SOUTH KOREA, June 4, 2014

/EINPresswire.com/ -- [Integra Global](http://www.integra.co.kr) Co., Ltd. (www.integracg.com), a leading company specialized in providing automatic cleaning and cooling systems for solar panels of solar power system, introduces '[Solmaks](#)' developed by its own patented technology to break new ground in power efficiency of solar power systems.

Solmaks allows customers to recoup high installation costs at an early stage

by optimizing and maximizing the generation efficiency through the convenient and safe management of a solar power generation system, which is a high-cost power generation facility.

Further, this technology helps overcome the inconvenience and risk of cleaning (and cooling) for approximately 25 years of the usual life span of panels.

This system, Solmaks, can solve the issues other automated cleaning or cooling systems abroad could not solve due to their limitations in various installation environments of solar power generator systems, their costs, and climates.

“Other existing automated cleaning systems are designed to handle only one task, either cleaning or cooling, and those systems for cleaning waste water by leaving too much water on the panel surface after cleaning and have many limitations when used in locations with low temperatures in winter. Besides, they require limits on repetitive operations, have installation limitations due to various panel structures and placement, complex composition, high installation costs, and frequent maintenance of their hardware. On the other hand, our system, Solmaks, is a relatively low-cost, safe, and convenient system that efficiently and frequently removes sources of contamination from a panel surface that hinder light collection of a solar power generation system, and optimizes the efficiency of the solar power generation system by spraying water periodically to prevent overheating of the solar panel surface,” said Brandon Lee, CEO of Integra Global.

Integra Global is inviting investment as much as 5 million USD for further R&D, facility, and operation.

About Integra Global

Integra Global Co., Ltd. was founded as a comprehensive trading company in 2006 and has now become a company that specializes in designing, manufacturing, and building automatic cleaning and cooling systems that maintain the cleanliness of solar panel surfaces and optimize the power efficiency of solar power systems (Solar PV panels: arrays & units), and also trades in and supplies other miscellaneous automated industrial commodities. All inquiries about company including



investment are reached via e-mail: mngt@integrag.com

Min, So Hee
Integra Global Co.,Ltd.
82-31-889-5551
[email us here](#)

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases.

© 1995-2015 IPD Group, Inc. All Right Reserved.