



PRESS RELEASE

## Sunerg Solar systematically integrates Tigo Smart Platform on its PV modules

*Città di Castello, Italy, February 8, 2016 – Sunerg Solar s.r.l., a global leader manufactory in photovoltaic modules and solar thermal collectors , is expanding its product portfolio by integrating the Tigo TS4 platform on their PV modules at the production level.*

Tigo's TS4 perfectly complements our portfolio of PV modules. Their solutions will enable us and our partners to offer their customers cost efficient solutions for PV systems, where conditions for solar installations have never been ideal or have else gotten worse over the years and modules are not able to fulfil their full nominal power", says Mr. Luciano Lauri, CEO and Founder of Sunerg Solar.

The Tigo TS4 is integrated into every module, converting it to a "Smart Ready" Panels. Fitted with the TS4-D option, at no price increase, provides the customer an improved reliability compared to a simple Diodes only Jbox. Thanks to the unique modularity of the TS4 platform, Sunerg will be able to keep offering pre-assembled smart modules with each TS4 functionality, like the most well known "optimization" mounted in the Sunerg Intelligent in order to increase the energy production of the whole PV system by up to 20 per cent. The products simplify design and installation, improve fire safety, and ensure the highest uptime and reliability with cloud-based monitoring. Tigo's Platform provides the industry's lowest part count, highest reliability, and most efficient smart module solution in the world.

Integrating the TS4 platform allows Sunerg's partners to select the most cost effective functional cover for a specific project which could be ordered before installation or mounted retrofit. From Monitoring to Optimization and/or long strings. The TS4 expands Sunerg's ability to address quickly different market demands and offer faster lead-times. Tigo's TS4 energy harvesting optimization is utilizing a patented impedance matching optimizer technology. The TS4 enhances PV modules performance through state of the art technology utilizing the patent pending PIV-Predictive IV. TS4 is the only platform offering Selective Deployment abilities resulting in the lowest cost optimization in the market and the availability of real-time monitoring, while ensuring a reduction in the overall maintenance costs.

"Sunerg's and Tigo's cooperation is confirming the increase market demand for Smart PV Modules. This association offers an excellent opportunity for Sunerg and Tigo to deliver superior solution to the customer in which all parties benefit." says Christian Carraro, GM & Vice President Sales for Europe. "The combination of our leading technologies is improving the solar technology and adapting to the demand for smarter, more convenient and higher quality products.

**About Sunerg Solar srl** - Sunerg Solar is a manufacturer of photovoltaic modules and solar thermal collectors based in Città di Castello (PG) Italy. Established in 1978 as a family-run company, today, Sunerg Solar srl has over 100 employees with an increasing turnover especially abroad. The firm's decision to maintain and promote production in Italy by focusing on craftsmanship quality and industrial production proved to be a winning formula. So much so that the pv modules and solar thermal collectors produced in-house by Sunerg have attracted the attention of other markets in Europe. Sunerg's modules have been widely acclaimed for their quality and reliability over time. Ranking at the top of European manufacturers, in the last years Sunerg Solar has expanded its production with the purchase of a new high-tech, automated line and the completion of its new plant. The goal is to reach an annual manufacturing output of 150 Mwp for the current year, thanks to the great requests coming from the markets. Sunerg Solar srl Via Donini, 51 Loc. Cinquemiglia – Città di Castello (PG) e-mail [info@sunergsolar.com](mailto:info@sunergsolar.com) - Website: [www.sunergsolar.com](http://www.sunergsolar.com) - App: [mysunerg](https://play.google.com/store/apps/details?id=com.sunerg)

**About Tigo®** - Tigo is a Silicon Valley company founded in 2007 by a team of experienced technologists. Combining a unique systems-level approach with expertise in semi-conductors, power electronics, and solar energy the Tigo team developed the first generation Smart Module Optimizer technology for the solar industry. Tigo's vision is to leverage power electronics and communications technology to drive the cost of solar electricity down. By partnering with module and inverter manufacturers in the industry, Tigo is able to focus on its key innovation and leverage the broader ecosystem. Tigo has operations in the USA, across Europe, Japan, China, Australia and the Middle East. Tigo is online at: [www.Tigoenergy.com/](http://www.Tigoenergy.com/) Tigo, Inc. Nolwenn Carcione - Marketing 1-408-402-0802, Ext. #430 [nolwenn.carcione@tigoenergy.com](mailto:nolwenn.carcione@tigoenergy.com)