



Tigo Energy Announces Crossing the Threshold of 75 GWh of Cumulative Reclaimed Energy

February 17, 2021

Performance improvement demonstrated in over 18,000 installations for installers like Project Solar UK

February 17, 2021, Campbell, CA – Tigo Energy, Inc., the solar industry worldwide leader in Flex MLPE (Module Level Power Electronics), announced today that the company has surpassed 75 GWh of Reclaimed Energy since 2009 for worldwide installations utilizing the company's industry-leading optimization solutions.

Reclaimed Energy is the incremental energy generated from Tigo optimizers that would have been lost due to shade and other sources of mismatch if Tigo optimizers were not installed on the PV system. Tigo is the only optimizer supplier that shows customers the Reclaimed Energy value. This feature is critical to quantify the return on investment for installers such as Project Solar in the United Kingdom.

"The Tigo Solution is by far the simplest and best solution in the market today. As a leading residential installer in the UK, it has helped increase our business whilst delivering the maximum performance to our customers, giving them the best return on their investment," states Steve Wallace, Procurement Director for Project Solar UK. "The new Reclaimed Energy feature in the monitoring portal is simply the best way to justify the use of Tigo optimizers. Our customers understand it, and this is important to us."

The Tigo module-level optimization works in conjunction with any leading PV inverter to set the best operating point for all modules within a string. This provides the installer choice and allows the system to harvest the most energy even when modules are affected by shade, clouds, or other forms of mismatch.

"Tigo's TS4 optimizers and monitoring portal provide the maximum energy harvest and a unique level of visibility into system energy production," according to JD Dillon, Tigo's Chief Marketing Officer. "We are pleased that Project Solar UK and installers around the world are able to use detailed data to show proof of ROI with their homeowners and that metric demonstrates greater than 10% reclaimed energy in more than a quarter of the installations."

Tigo provides flexible solutions that increase energy production of PV systems with optimization, decrease operating costs with remote monitoring and enhance safety with rapid shutdown capabilities. What makes Tigo so different is choice. PV customers have the power to pick the right features and the right inverter for a tested and certified solution at the equipment and system level that maximizes the benefit for their installation. The Reclaimed Energy feature validates the benefits of optimization, which enables customers to get the most energy out of their PV installations.

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