



Tigo Energy and CELTEC Enhance Safety and Compliance in Central American Solar Projects

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Collaboration broadens distribution of NEC-compliant solar technologies from Tigo, promoting safety and compliance as solar adoption accelerates in Central America and the Caribbean.

PANAMA CITY--(BUSINESS WIRE)--Mar. 9, 2026-- [Tigo Energy, Inc.](#) (NASDAQ: "TYGO") ("Tigo" or "Company"), a leading provider of intelligent solar and energy software solutions, today announced a strategic partnership with regional distributor of renewable energy solutions, CELTEC. Through the partnership, [CELTEC](#) will distribute Tigo Rapid Shutdown solutions as well as its full portfolio of optimizers and products across Central America and the Caribbean. This collaboration comes amid the sustained [growth of solar energy across Central America and the Caribbean](#), which has led to evolving regulatory frameworks and the need for enhanced safety standards. The partnership also facilitates access to technologies aligned with NEC 2017/2020 requirements, which are already mandatory in Panama and are progressively being adopted in other Central American and Caribbean markets.

"The implementation of NEC 2020 in the markets we serve always marks a turning point in the way solar projects are designed, particularly with regard to first responder safety," said Darío Torres, CEO of CELTEC. "Safety must be a fundamental pillar in any solar project, whether residential, commercial, or utility-scale. With Tigo, we strengthen our value proposition for installers and developers by offering a robust technical solution that protects people, infrastructure, and investment."

One of the cornerstones of this collaboration is the Tigo [TS4-A-2F](#), a reliable and cost-effective rapid shutdown solution that complies with the latest module-level shutdown requirements set forth in NEC 2017/2020. Certified by IEC and UL for global acceptance, the TS4-A-2F also carries UL PVRSS certification, helping to enable compatibility with the broadest network of inverters on the market, many of which feature [Tigo RSS transmitter](#) integration. By connecting to two modules, the TS4-A-2F can reduce installation time and can enable up to 16% fewer connections in a 14-panel string compared to single-channel MLPE solutions, streamlining fieldwork, reducing potential points of failure, and increasing overall system reliability.

"Within the framework of our partnership, the safety of first responders has become a central consideration in the design and installation of solar projects across residential, commercial, and utility-scale applications," said Jing Tian, chief growth officer at Tigo Energy. "Through this alliance, we aim to contribute to the sustainable growth of the solar market in Central America and the Caribbean, driving the adoption of technologies that combine innovation, regulatory compliance, and a strong focus on safety and quality. These are the key elements for building a sustainable future for the region's solar energy sector."

To learn more about deploying Tigo MLPE in Central America and the Caribbean, please visit the CELTEC website, [here](#). Visit the Tigo website to learn more about [rapid shutdown](#), [optimization](#), and the Tigo [TS4 Flex MLPE](#) lineup. For inquiries, [contact Tigo sales](#).

About Tigo Energy

Founded in 2007, Tigo Energy, Inc. (Nasdaq: TYGO) is a worldwide leader in the development and provider of smart hardware and software solutions that enhance safety, increase energy yield, and lower operating costs of residential, commercial, and utility-scale solar systems. Tigo combines its Flex MLPE (Module Level Power Electronics) and solar optimizer technology with intelligent, cloud-based software capabilities for advanced energy monitoring and control. Tigo MLPE products maximize performance, enable real-time energy monitoring, and provide code-required rapid shutdown at the module level. The company also develops and provides products such as inverters and battery storage systems for the residential solar-plus-storage market. For more information, please visit www.tigoenergy.com.

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