



Tigo Energy Resolves Multi-Year Patent Infringement Litigation With SMA

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Settlement validates Tigo Intellectual Property, concludes IP litigation with SMA, and reinforces innovation in the marketplace.

CAMPBELL, Calif.--(BUSINESS WIRE)--May 13, 2025-- [Tigo Energy, Inc.](#) (NASDAQ: TYGO) ("Tigo" or "Company"), a leading provider of intelligent solar and energy software solutions, today announced that it has reached a multi-year settlement with SMA (SMA Solar Technology AG and SMA Solar Technology America LLC) over litigation regarding the infringement of Tigo intellectual property by SMA. The settlement concludes the infringement complaint brought by Tigo on July 11, 2022, Case No. 1:22-cv-00915 (D. Del.) alleging infringement of certain patents by SMA. Terms of the settlement will remain undisclosed.

According to National Electric Code § 690.12, "Rapid Shutdown of PV Systems on Buildings" requires that PV system circuits "installed on or in buildings shall include a rapid shutdown function to reduce shock hazard for emergency responders." Tigo rapid shutdown technology is compliant with UL 1741, the Standard for Safety for Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources, and rapid shutdown requirements of the U.S. National Electric Code (NEC). Tigo is a leader in rapid shutdown technology and MLPE, with more than 150 patents granted or pending. The Company actively [licenses its patents](#) to other solar equipment providers and has repeatedly prevailed in patent disputes.

"The ability of companies that invest in research and development to protect and defend their intellectual property is central to the spirit of innovation that makes companies competitive," said Zvi Alon, CEO at Tigo Energy. "This settlement is a welcome step that reinforces the validity of Tigo intellectual property that underpins our world-class technology."

Since 2007, solar installers have deployed millions of Tigo MLPE devices in more than one hundred countries on all seven continents, of which Tigo Energy Intelligence monitors an average of 2.3GWh daily solar production. Tigo MLPE products provide optimization, monitoring, and rapid shutdown to help protect critical solar energy infrastructure and deliver reliability and consistent ROI.

Tigo products, patents, and some of its licensees related to rapid shutdown technology can be viewed at the Tigo Virtual Patent Marking for Rapid Shutdown Devices [webpage](#). For more information about the portfolio of Tigo Flex MLPE solutions, please visit the [website](#).

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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