Create Energy Subsidiary SOL Components Secures U.S. Patent for Innovative QuickGrip™ Solar Mounting Technology

U.S. Patent No. 12,726,152 strengthens Create Energy's growing intellectual property portfolio and advances solar installation innovation.

PORTLAND, TN, UNITED STATES, September 9, 2026 /EINPresswire.com/ -- Create Energy, today announced the issuance of U.S. Patent No. 12,726,152, titled "Solar Panel Rail," by the United States Patent and Trademark Office (USPTO). The patent was officially issued on September 1, 2026, marking another significant milestone in the company's commitment to advancing solar energy technology.

This innovative product, the QuickGrip™, delivers faster, simpler, and more efficient installation for Create Energy's single-axis tracker platform. When paired with Create Energy's integrated EBOS platform, the solution enables tracker and EBOS installations to be completed up to 50% faster than comparable systems available on the market today.

"This patent reflects the ingenuity and dedication of our engineering, product development, and operations teams," said Dean Solon, Founder and CEO of Create Energy. "Innovation is at the core of our mission, and securing this patent demonstrates our continued investment in technologies that improve solar deployment, reduce costs, and create long-term value for customers and partners."

The patented technology relates to solar panel rail systems used in photovoltaic installations and reinforces Create Energy's focus on delivering innovative, reliable, and efficient solutions that help accelerate the adoption of solar energy. This milestone further expands the company's intellectual property portfolio and supports its strategy of developing differentiated solar infrastructure solutions through a vertically integrated, one-stop-shop ecosystem.

"Protecting innovation is critical to maintaining our leadership position in the market," Solon added. "This patent is a testament to our team's commitment to developing technologies that not only strengthen our competitive advantage but also deliver faster installation, improved reliability, and greater value for our customers' energy projects."

The patent award highlights the collaborative efforts of engineering, legal, and product teams across the Create Energy family of companies and underscores the organization's commitment to building a robust intellectual property portfolio that supports long-term growth and innovation. As Create Energy continues to scale at an unprecedented pace, this achievement reinforces its position as a leader in energy technology and innovation.

About Create Energy

Create Energy is redefining the future of energy through bold, innovative solutions that empower independent power producers (IPPs), developers, utilities, communities, and businesses to achieve true energy independence and resiliency. From advanced solar and battery energy storage systems to cutting-edge EV charging infrastructure, Create delivers high-performance technologies designed to challenge the status quo and accelerate the energy transition.

At the center of this approach is OnTrack, a comprehensive, end-to-end platform that allows customers to procure everything they need directly from Create. By streamlining design, procurement, and installation, OnTrack eliminates unnecessary complexity and delivers a fully integrated path from panel to power. Customers benefit from simplicity, reliability, and cost savings in a single solution backed by Create's engineering expertise and long-term support.

Headquartered in Portland, Tennessee, and founded by visionary entrepreneur Dean Solon, Create Energy combines technical excellence with a relentless commitment to innovation. The company designs energy solutions that are simpler, safer, and more resilient while delivering dependable performance and lasting value for customers.

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