

GoSun Unveils Solar Electric Tractor

*New GoSun Moonrider Electric Tractor -
See it at the Farm Progress Show
September 1-3 in Boone, Iowa, Booth
VITW2200*

CINCINNATI, OH, UNITED STATES,
August 19, 2026 /EINPresswire.com/ --
[GoSun](#), a pioneer in solar-powered
appliances and portable clean energy
solutions, today announced the
expansion of its off-grid lineup with the
launch of its first-ever All-Electric Solar
Tractor. This new electric vehicle is

engineered to replace traditional diesel-fuel tractors, the new EV combines high-torque electric performance with GoSun's signature optional integrated solar charging technology, offering an eco-friendly and cost-effective solution for modern agriculture, small farms, homesteading, and property maintenance.



Solar Electric Tractor

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Farmers need to cut their fuel costs. The GoSun Moonrider solar electric tractor provides a cost effective alternative to expensive diesel tractors. Electric tractors are the future of farming”

Patrick Sherwin

Designed to handle tough field conditions without carbon emissions or noisy combustion engines, the GoSun All [Electric Tractor](#) delivers whisper-quiet operation and immediate, low-end electric torque. With the optional high-efficiency fold-out solar panels, the tractor continuously captures energy from the sun while working in the field or parked outdoors, significantly extending runtimes and reducing reliance on grid charging.

The tractor is manufactured by Moonrider in India. GoSun

and Moonrider have signed a cooperation and marketing agreement to distribute the tractor in North America. With a retail price of \$19,995 this electric tractor is competitively priced with diesel tractors.

Key Features and Capabilities:

☐ Solar-Assisted Power System: A High-output optional solar panel array or solar charge station

charges the onboard battery bank in real time, delivering true energy independence.

□Lowers Fuel Costs: An Electric Tractor can lower fuel costs dramatically saving the farmer operating costs.

□High-Torque Electric Drivetrain: Instant power delivery capable of hauling, tilling, mowing, and navigating challenging terrain without engine lag.

□Whisper-Quiet, Zero-Emission Performance: Eliminates diesel exhaust, drastically reduces carbon footprints, and creates a quieter working environment for operators and livestock.

□Low Maintenance: Built with fewer moving parts than traditional internal combustion engines, minimizing routine servicing and fuel costs.

□ Off-Grid Auxiliary Power Outlet: With optional Power generator : Functions as a mobile power hub to run electric tools, water pumps, and emergency equipment directly from the tractor's power bank.

Availability and Pre-Orders

The GoSun All-Electric Solar Tractor will be available for early 2027 with reservations directly through GoSun's website. For detailed specifications, and direct early-bird pricing, and reservations go to GoSun Moonrider at Electric Tractor www.gosun.co

About GoSun

Founded in 2016, GoSun is a Cincinnati-based solar appliance company dedicated to delivering clean energy, independence, and resilience to everyday life. Known for its breakthrough consumer solar technology—including solar cookers, portable refrigerators, water purification systems, and solar EV charging solutions—GoSun creates products that make sustainable and resilient living anywhere.

About Moonrider

Moonrider is an India based manufacturing company that has developed electric tractors that can compete directly with diesel powered tractors.

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