

GoSun Introduces a New Solar-Powered Electric Tractor for Cleaner, More Sustainable Farming

The innovative electric tractor combines solar charging and zero-emission technology to help farmers reduce fuel costs and move toward more sustainable agricultural operations.



Cincinnati, Ohio Aug 29, 2026 ([Issuewire.com](https://www.issuewire.com)) - GoSun Unveils Solar Electric Tractor, Expanding Off-Grid Innovation to Farmers

The new GoSun Moonrider tractor empowers farmers, homesteaders, and landscapers to work without emissions or noise. See it at the Farm Progress Show September 1-3 in Boone, Iowa, Booth VITW2200

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 vehicle 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, homesteading, and property maintenance.

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 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.

"At GoSun, our vision has always been to build solutions that allow people to live, work, and thrive off the grid using the power of the sun," said **Patrick Sherwin**, Founder and CEO of GoSun. "Small-scale farming and property management have relied on noisy, costly diesel utility vehicles for far too long. With our new All-Electric Tractor, we are empowering farmers and land managers to literally work on sunshine reducing operational costs while protecting the soil and air. Electric tractors are a key part of the future of farming "

See the video of the GoSun Moonrider here [Electric Tractor: GoSun Moonrider 27](#)

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](#).

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 living accessible anywhere. For more information, visit www.gosun.co

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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