



GerdaU inaugurates solar farm next to Midlothian mill

80MW plant was built to supply power to the steel mill in Midlothian, Texas, as part of the company's plans to increase the use of renewable energy

TAMPA, Florida – December 8, 2023 – GerdaU Long Steel North America (GerdaU) announces the completion of the Midlothian photovoltaic complex in the state of Texas. Built in partnership with 174 Power Global, a leading solar energy company, and TotalEnergies, a global multi-energy company, the plant started providing power to the steel mill this summer.

Built adjacent to the Midlothian mill and equipped with 187,000 solar panels, the complex has the capacity to generate 80 megawatts (MW), the equivalent of the annual energy consumption of 14,000 Texas homes. The project also utilizes more than 3,000 tons of GerdaU beams, produced at the Midlothian mill.

"This is an example of the circular economy at work: we recycled scrap metal to produce world-class steel, which was then utilized in a renewable energy project that will improve our future environmental performance," said Scott Meaney, Vice President of Sales and Marketing for GerdaU. "GerdaU beams have the lowest embodied carbon in the U.S., based on Environmental Product Declaration data. This project is further reducing our emissions, allowing us to supply our customers with a cleaner product," added Meaney.

The Midlothian project is the result of a 20-year energy purchase agreement between Ellis Solar, LLC and GerdaU. TotalEnergies and 174 Power Global each hold a 50% stake in the Ellis Solar, LLC joint venture.

About GerdaU

GerdaU Long Steel North America (GLN) manufactures merchant bar, structural steel, piling, special bar quality and rebar products for the agricultural, automotive, civil construction, distribution, energy, industrial, and mining markets. GLN is a wholly owned subsidiary of GerdaU S.A.

#

Media contact:

Adam Parr
Director, Communications & Public Affairs
(813) 373-0081
adam.parr@gerdau.com