

Striving for Sustainability

For over 50 years, **Millat Industries** has provided precision machining solutions. Their customers seek competitively-priced, machined and painted parts, but keeping costs down was becoming challenging as energy prices continue to rise and Millat's energy consumption was one of their top 10 expenses, exceeding over \$100,000 annually at the Machined Painted Products Division (MPP) facility alone. Millat customers are also interested in sustainable suppliers who are making efforts to measure and reduce their carbon footprint.



Solar Solutions

After an exhaustive investigation into viable solutions, Millat Industries went with solar to address their challenges. "The installation of this advanced solar system allows us to immediately reduce our energy costs and mitigate risk of future cost increases. This further enhances our ability to be a competitive supplier to our customers," said Zach Millat, Executive Vice President, Millat Industries.

The **294 kW-DC solar installation** on the roof of their 50,000 square-foot, state-of-the-art MPP facility has the capability to produce **over 340,000 kWh of energy annually**. Each year, the energy produced could power nearly **30 homes** and for the lifetime of the system, it will offset **12 million miles of gasoline car use!**

Result

Though the company has invested in energy-efficient operations over the years, this addition of solar energy production marks a milestone in Millat's commitment to sustainability, innovation, and operational efficiency into the future. According to Zach Millat, "The long-term life of this project demonstrates our commitment to... serve our customers, and provide good, sustainable jobs, well into the future."



294 kW-DC roof-mounted solar array



Produces 35% of the facility's annual electric needs



Estimated to generate 349,067 kWh of solar PV energy in year 1



Equivalent of planting 81,400 trees



5,430 tons of CO₂ diverted from atmosphere

ABOUT MELINK SOLAR

Melink Solar is based out of Cincinnati, Ohio and empowers leaders to kick-start their sustainability journeys. They work with Midwest businesses and organizations of all sizes to evaluate and implement onsite solar with roof mounts, ground mounts, and parking canopies. Melink Solar's goal is to help owners turn sunshine into savings and reduce carbon emissions. Since 2008, Melink Solar has designed and built over 300 MW of commercial and utility scale solar.

Elevating the standard for commercial solar



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