



ONSITE: CASE STUDY

Recovering Profits for a Disaster Recovery Facility



The Challenge:

Specializing in textile and soft goods recovery, this growing business faced rising energy costs and needed a cost-effective, eco-friendly solution that could scale with them. Within a week of reaching out, Solar Micro Grid Systems (SMGS) provided a comprehensive energy consultation, analyzing peak usage and future equipment needs. Thanks to their hands-on approach, they implemented a long-term energy solution that cut overhead energy costs by over 80%. Beyond significant savings, this allowed them to reinvest in their business and expand their industry presence—all while reducing their reliance on fossil fuels and contributing to a more sustainable community.

The Solution:

Energy & System Design Consultation

- SMGS engineers assessed the recovery facility's daily operations, energy costs, and equipment usage.
- Evaluated current machinery and planned for future energy demands.
- Provided a tailored, cost-effective solution to support business growth and sustainability.

Expert Installation

- Installed 84 high-efficiency solar panels.
- Added a battery storage system for low-sun periods.
- Integrated a high-efficiency solar inverter for seamless energy conversion.

www.solarmgs.com

Remarkable, Instant ROI

The impact on their bottom line, both in the short and long term, has been remarkable. **Energy costs have been reduced by 80%, allowing the business to reinvest more into its growth. They are on track to achieve a full return on investment within five years of installation—unique to this industry.**

"This solar power installation is a key part of our ongoing commitment to sustainability. It strengthens our efforts to minimize our environmental footprint while using the savings on energy to invest in the future growth of our company."

- Current SMGS Client

At Solar Micro Grid Systems, our commitment extends far beyond installation. We offer an industry leading warranty on our work and provide complimentary energy assessments every five years. Additionally, we offer a maintenance plan that ensures your system stays in top condition with annual tune-ups and cleaning, maximizing efficiency year after year.

Inspired?
**Call Solar Micro Grid Systems
Today!**
734-336-7185