



Powering the Future: NanoPV Solar Expands Its Manufacturing Footprint in Americus, Georgia

Americus, Georgia – 2026

NanoPV Solar continues to strengthen its position as a leading U.S. solar manufacturing company through strategic facility expansion and long-term investment in domestic clean energy manufacturing.

Building upon its 2024 acquisition of a 64,000-square-foot speculative manufacturing facility and an additional 29 acres of industrial land, NanoPV Solar expanded further in 2025 with the acquisition of two additional properties in Americus, Georgia.

The first acquisition is a former commercial center facility located in the Ted Baldwin Industrial Park on Industrial Drive, which will support administrative, engineering, training, and future operational activities. The second acquisition is the former Manhattan Shirt Company facility

located on Tripp Street, which is being developed as NanoPV's primary solar cell and module manufacturing location.

These strategic acquisitions significantly expand NanoPV's manufacturing, engineering, warehousing, training, and research capabilities as the company advances its domestic solar manufacturing program.

Advancing U.S. Solar Manufacturing

NanoPV Solar is currently establishing large-scale solar manufacturing operations in Americus, including an **800 MW solar module manufacturing facility** and a planned **1 GW solar cell manufacturing line**, supporting the rapidly growing demand for American-made solar products.

On December 9, 2025, company leadership met with sixteen community and business leaders from Sumter County to provide an update on the company's progress and future plans. During the meeting, Dr. Anna Selvan John, Founder and CEO of NanoPV Solar, outlined the company's short-term and long-term strategy, including facility development, workforce training, equipment deployment, and future manufacturing expansion.

Dr. John confirmed that major manufacturing equipment has been completed and is being prepared for shipment and installation, with teams actively coordinating logistics, permitting, infrastructure upgrades, and facility readiness activities.

Several members of NanoPV's engineering and management teams also participated in the discussions and shared updates regarding workforce development, supplier coordination, and manufacturing readiness.

Commitment to Innovation, Education, and Community Growth

"This expansion represents far more than additional buildings and land," said **Dr. Anna Selvan John, Founder and CEO of NanoPV Solar**. "It is a commitment to innovation, advanced manufacturing, workforce development, and community growth. We are proud to partner with Sumter County, local educational institutions, and state leaders to build a brighter and more sustainable future while creating high-quality manufacturing jobs in Georgia."

The company continues to collaborate with local colleges, workforce development organizations, and economic development partners to create training programs that will prepare future employees for careers in advanced solar manufacturing and renewable energy technologies.

A Milestone for Sumter County and American Manufacturing

"This is more than a company milestone or a county milestone—it is an important step toward transforming the future of renewable energy manufacturing in the United States," said **Rusty**

Warner, Executive Director of the Sumter County Development Authority. "Through investment, innovation, and collaboration, we are helping create a cleaner, stronger, and more prosperous future for generations to come."

Employment Opportunities

As NanoPV continues to expand its operations, hiring efforts are underway across engineering, manufacturing, operations, maintenance, administration, and technical support functions.

Interested applicants can view current employment opportunities through NanoPV Solar and the Sumter County Development Authority employment resources.

About NanoPV Solar

NanoPV Solar is a U.S.-based solar technology and manufacturing company founded in Princeton, New Jersey. The company develops advanced photovoltaic technologies and provides U.S.-manufactured solar cells, solar modules, engineering services, and integrated energy solutions for utility-scale, commercial, industrial, and energy storage projects.

With manufacturing operations in Americus, Georgia, and a growing national project pipeline, NanoPV Solar is committed to strengthening American energy independence through domestic manufacturing, technological innovation, and strategic partnerships across the renewable energy sector.

For more information, visit www.nanopvsolar.com.