



GreenRay Solar Signs Agreement with NanoPV Solar for U.S.- Manufactured Solar Cells and Modules for 260 MWdc Texas Solar Project

Americus, Georgia – *February 26 2026* – NanoPV Solar, a U.S.-based solar cell and module manufacturing company, and GreenRay Solar Corp., a utility-scale solar and energy storage project developer, today announced the execution of an agreement for the supply of U.S.-manufactured solar cells and modules for GreenRay Solar's flagship utility-scale solar project located near ***Brackettville in Kinney County, Texas***.

The project consists of a **260 MWdc** solar photovoltaic facility coupled with a **40 MW Battery Energy Storage System (BESS)** and is currently progressing through the final stages of the interconnection process with the **Electric Reliability Council of Texas (ERCOT)** and the **Lower Colorado River Authority (LCRA)**.

GreenRay Solar has been developing the project for more than two and a half years and has successfully advanced it through development, engineering, environmental review, land control, and grid interconnection studies. The project is expected to become one of the significant renewable energy facilities in Southwest Texas upon completion.

Under the agreement, NanoPV Solar will manufacture and supply U.S.-made solar cells and modules specifically for the project from its manufacturing facility in **Americus, Georgia**. The agreement supports the project's **Safe Harbor strategy through Beginning of Construction (BOC) activities**, helping preserve eligibility for applicable federal

renewable energy incentives and supporting qualification for Domestic Content and **Investment Tax Credit (ITC)** benefits.

The use of domestically manufactured solar cells and modules strengthens the project's U.S. supply chain profile and supports compliance with domestic manufacturing and **Non-FEOC** requirements that are increasingly important for utility-scale renewable energy projects.

Industry Leadership and Domestic Manufacturing

"Today, **NanoPV Solar's Americus** manufacturing facility is one of the most credible emerging U.S. solar cell and module manufacturing platforms in the country," said **Mr. Rod Earwood**, Vice President of **GreenRay Solar Corp.**

"The company's technology, manufacturing expertise, and long history in photovoltaic innovation provide us with confidence in the long-term success of our projects. We are pleased to have the opportunity to utilize NanoPV's advanced U.S.-manufactured solar cells and modules for our Texas project. Their **Non-FEOC** supply chain strategy and commitment to domestic manufacturing further support our efforts to **secure Investment Tax Credits** and applicable bonus incentives."

Dr. Anna Selvan John, Founder and CEO of **NanoPV Solar**, commented:

"We are honored to support GreenRay Solar in the development of this important Texas energy project. This agreement demonstrates the growing demand for domestically manufactured solar products and highlights the role that American manufacturing can play in strengthening the nation's energy security, supply chain resilience, and clean energy future. Our team is committed to delivering high-performance solar cells and modules that meet stringent quality, traceability, domestic content, and supply chain requirements."

Supporting America's Clean Energy Future

The Brackettville project is expected to contribute significant renewable energy generation capacity to the ERCOT market while supporting grid reliability through integrated battery storage. The project also represents another important step toward expanding domestic solar manufacturing and reducing dependence on foreign supply chains.

About GreenRay Solar Corp.

GreenRay Solar Corp. is a renewable energy development company focused on the development, ownership, and operation of utility-scale solar photovoltaic and battery energy storage projects throughout the United States. The company currently maintains a development pipeline exceeding **one gigawatt of solar and energy storage projects** and is committed to delivering reliable, sustainable, and cost-effective clean energy solutions.

Website: <https://greenraysolarcorp.com/>

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, and industrial solar projects.

NanoPV is establishing large-scale domestic manufacturing operations in Americus, Georgia, including solar module manufacturing and planned solar cell production facilities designed to support the rapidly growing U.S. renewable energy market. The company focuses on advanced photovoltaic technologies, domestic content compliance, non-FEOC supply chains, and high-performance solar products for utility-scale deployment.

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