



42 COMPANIES AND ORGANIZATIONS • 2163 EMPLOYEES • \$375.5 MILLION OF INVESTMENT

We are excited to partner with OneWeb on this truly groundbreaking endeavor here in the SS&TP. Our partnership further demonstrates that SolAero, the industry's only vertically-integrated space solar panel provider, remains uniquely positioned to service the world's most demanding satellite applications.

Brad Clevenger, President and CEO, SolAero Technologies Corp

Big News for SolAero

SolAero Brings 100 New Jobs to the SS&TP

SolAero, a leading provider of high efficiency solar cells, solar panels, and composite structural products, announced a \$10 million program investment to augment its existing solar panel production capabilities in support of the growing market for commercial satellite constellations. This significant commitment includes the construction of a new 40,000 square foot facility at its headquarters in the Sandia Science & Technology Park (SS&TP). Once complete, this facility will contain the world's only vertically-integrated, end-to-end satellite solar panel production capability. The project will create more than 100 new jobs at SolAero and its partners and will represent the leading industry benchmark for space solar power technology. The expansion will allow SolAero to supply solar panels for the OneWeb Satellite Constellation that will bring affordable internet access to the world.



Governor Susana Martinez, State of New Mexico; Founder and Executive Chairman Greg Wyler, OneWeb; President and CEO Brad Clevenger, SolAero; and Mayor Richard J. Berry, City of Albuquerque, at news conference to announce 100 new jobs

SolAero Solar Cells Power UAVs

SolAero Technologies' space-tested solar cells, built to power satellites and to withstand harsh conditions, will soon power unmanned aircraft made by Silent Falcon UAS Technologies in Albuquerque. SolAero is working with Silent Falcon to integrate the cells directly onto the wings of their UAV. Silent Falcon has also participated in the [New Mexico Small Business Assistance \(NMSBA\) Program](#) at Sandia. More information at www.solaerotech.com and www.silentfalconuas.com.

Recent Visits

EDA and MRCOG Tour Park

The SS&TP Program Office recently hosted Trisha Korbas, U.S. Economic Development Administration (EDA) Representative for New Mexico and West Texas, and Ann Simon, Mid-Region Council of Governments (MRCOG) Economic Development Program Manager. They were briefed on current events in the SS&TP and given a tour of the Park. The EDA, an agency within the U.S. Department of Commerce, and MRCOG are two key partners in the SS&TP.



Trisha Korbas from EDA and Ann Simon of MRCOG in front of Park monument sign

Entrepreneur Exploration

Sandia, in partnership with the New Mexico Angels and New Mexico Start-Up Factory, hosted the Sandia Technology Showcase which featured three presentations on Sandia IP available for licensing. Steven Hau presented Sandia's Pulsed LED Driver, developed for combustion research and now available for machine vision, optical microscopes, and other applications; Clifford Ho presented Particle Power, which enables energy storage for concentrating solar; and Tristan Mahyera presented the Microfluidics IP portfolio, 50+ patents packaged for product development in biomedical

diagnostics or other fields. More than 75 people, including potential investors, entrepreneurs, community leaders, government representatives, and Sandians, attended the event.



Clifford Ho of Sandia presents Particle Power