



46 COMPANIES AND ORGANIZATIONS • 2021 EMPLOYEES • \$499.1 MILLION OF INVESTMENT

I'm excited to join GridFlow as CEO and work with its exceptional technologists to commercialize long-duration energy storage technology that can improve the safety, reliability, and economics of renewable power. New Mexico's leadership in clean energy and support for innovation-driven businesses makes it an ideal home for GridFlow's continued growth.

Fred Siegele, CEO, GridFlow Inc.

COMPANY, ORGANIZATION & PARTNER NEWS

GridFlow Names New CEO as Founder Focuses on Pii Energy

GridFlow has hired Fred Siegele, specialty chemical executive and New Mexico Angel investor, as CEO. His full-time leadership allows Chuck Call, founder and now CTO, to focus on Pii Energy, a startup developing portable plug-in solar systems for renters and small homeowners seeking moveable solutions. GridFlow will accelerate development and commercialization of its flow batteries, including technology licensed from Sandia National Laboratories, capable of providing 20 or more hours of electricity. This leadership change strengthens both companies' focus on advancing their innovative technologies.



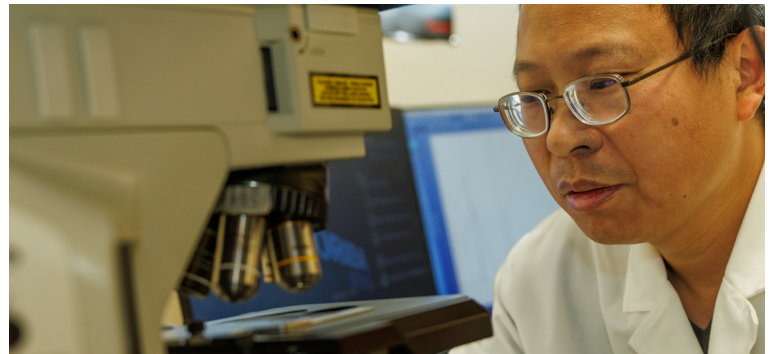
PADT Achieves CMMC 2.0 Level 1 Status

PADT has achieved Cybersecurity Maturity Model Certification (CMMC) 2.0 Level 1, meeting the foundational cybersecurity requirements to protect controlled unclassified information. The company is actively working toward Level 2 certification, which involves implementing more rigorous cybersecurity practices. This progression demonstrates PADT's ongoing commitment to strengthening its cybersecurity stance, safeguarding sensitive information, and maintaining trust and eligibility for defense contracts.



Critical Materials Returns to the Park

Critical Materials LLC, a New Mexico-based company, reestablished its footprint in the SS&TP by leasing an office in the TEAM Technologies building. The company's technology uses food-grade ingredients, including citric acid, to extract critical minerals from mine tailings in an environmentally friendly method. They are also developing novel technologies to separate and purify rare earths based on Sandia IP. Critical Materials continues to partner with Sandia on commercializing both technologies through a multi-patent license agreement.



Rocket Lab Powers NASA's Artemis II Mission

Rocket Lab, working from its facility in the SS&TP, provided the advanced solar cells powering NASA's Artemis II mission, which sent astronauts around the Moon for the first time in over 50 years. These solar cells, built into four large panels on the Orion spacecraft, converted sunlight into electricity to keep vital systems running during the 252,756-mile journey. Designed to withstand harsh space conditions, the cells ensured reliable power for life support and navigation. Rocket Lab is proud to be the maker of the solar cells helping to lay the groundwork for human exploration beyond Earth orbit.

