

Mrs. Stacy Newstead

Stacy's career spans national security, defense industrial base, critical minerals, manufacturing, and materials engineering. She initially used her materials engineering interests as a civilian for the Department of Defense, supporting the fielding of critical aviation systems to soldiers in Afghanistan and Iraq. She developed a passion for designing things better from the start, and moved into manufacturing of Unmanned Aerial Systems, both for the U.S. military and allied nations. A career opportunity led her to take what she knew about manufacturing, materials processing, and the impact of market demands on a supply base to the National Defense Stockpile—America's historic defense against critical mineral shortages. And now, as the CEO of Evolution Energy Solutions, she is combining her experience across all those areas to onshore technology for processing graphite into battery-grade anode material for electric vehicles.