



Lauren Ray

Business Development Manager, New York
GEM Energy

From an early age, Lauren had a deep appreciation for the environment and making a positive impact on the world. She earned a bachelor of science from Cornell University in mechanical engineering and a master of science from Georgia Tech.

While in school, Lauren attended a Society of Women Engineers conference where she interacted with members of the research and development center of General Electric (GE). Because of her interest in sustainability and technology and a voracious appetite for learning, GE offered Lauren a role as part of the Edison Engineering Program in their research and development center. She gained experience as she rotated between the teams developing hybrid electric vehicles, smart homes and microgrids. The cutting-edge technology and modeling established during Lauren's tenure there has been brought to market today.

Lauren made a move to Arizona and became a sustainability aide for the City of Flagstaff. She developed environmentally-friendly programs and energy-efficient evaluation tools. While here, Lauren also worked for Sedona Energy Labs, a start-up where she focused on mechanical design and structural analysis of a novel solar tracking frame. Lauren mastered 3D CAD software and applied her in-depth knowledge to design the frames for wind and snow loads.

Industry work experience in alternative energy system research and development ultimately led Lauren to GEM Energy of the Rudolph Libbe Group. She was brought on as an energy solutions engineer based in New York State to focus on the applications of Capstone MicroTurbine technology. Lauren now leads business development in New York and integrates combined heat and power (CHP) systems using Capstone MicroTurbines for healthcare, education, mission critical and other facilities.

As she continues to explore ways to positively impact the environment, Lauren's ability to anticipate challenges and provide vital support to her team and customers demonstrates the strong leadership skills for which she is known. She has a proven track record as an industry resource with a technical understanding of CHP that is considered exemplary. Lauren has been invited to speak at New York engineering, healthcare, green building, water and wastewater conferences and meetings. Lauren is based in the Ithaca, New York satellite office of RLG.

