



ERS maintained that an appropriately sized installation would be economical and obtained approval from EMT to work directly with the participant to document the level of thermal load that could be cost-effectively served by a CHP installation.

ERS installed flow and temperature data loggers and obtained trend data from the existing building automation system to verify hourly thermal loads. ERS also assisted the client in locating vendors who could provide turnkey installation proposals, validated the predicted energy impacts of a revised proposal reflecting a 250 kW CHP installation, and confirmed eligibility for an incentive.

Results

ERS was able to guide all stakeholders to arrive at a suitable solution and an application for incentive funding was submitted and approved. The installation of a 250 kW CHP system is now complete, and the system is on track to generate close to 2,000,000 kWh annually, with annual cost savings of approximately \$160,000.

NYSERDA FlexTech Consultants

FlexTech Consultants are contracted by NYSERDA to provide expert, objective, and customized technical services to inform clean energy management and investment decisions. FlexTech Consultants can help customers set energy performance goals, identify savings opportunities, and prioritize those opportunities to achieve the greatest benefit. Because they provide customized technical assistance, they work with customers to help them achieve specific, individualized goals based on identified needs.



NYSERDA-Approved FlexTech Consultant

Discover how to reduce energy costs and incorporate clean energy with NYSERDA.

Visit nyserdera.ny.gov/FlexTech

