Background:
With most businesses looking to move towards more sustainable practices, Langone Medical Center wanted to become a leader in sustainability by using clean and efficient energy.

Challenge:
To develop a combined heat and power (CHP) plant that would provide both power and steam requirements to the campus as well as reduce utility costs and provide energy independence.

Result:
Elliott provided a 2.4 MWe steam turbine generator that provides Langone Medical Center with the necessary power.

Benefits:
- Increased plant efficiency
- Increased power output
- Independent power in case of emergency
- Clean, reliable power

“The Energy Building is the centerpiece of NYU Langone’s plan to become a resilient and reliable medical center and a leader in sustainability by reducing our contribution to global warming as a result of clean and efficient energy use. With a new combined heat and power (CHP) plant, emergency generators, and boilers in the building, NYU Langone will be completely self-sufficient in the event of a utility power interruption, with two different sources of backup power for our critical areas.”

~ Quote from NYU Langone Medical Center’s article “Building the Energy Building”.

Elliott Group
901 North Fourth Street
Jeannette, Pennsylvania 15644
www.elliott-turbo.com