

CASE STUDY

Edison Energy Serves as Technical Consultant for MSKCC's Radiation Oncology Cx Project



SCOPE

As a result of a previous assessment, Memorial Sloan Kettering Cancer Center (MSKCC) decided to upgrade the majority of HVAC systems at their 411-419 East 67th Street Radiation Oncology facility in Manhattan, NY.

As MSKCC's technical consultant, Edison Energy's Engineering team was retained to perform a detailed energy analysis to evaluate the new design in comparison to the existing system and calculate the potential energy savings. This effort included baseline testing to determine current operating conditions (i.e. airflow readings).

CLIENT

Memorial Sloan-Kettering Cancer Center

MARKET

Institutional
> Healthcare/Hospitals

OFFERINGS

Commissioning

PROJECT RESULTS & KEY METRICS:

Services Provided:	<ul style="list-style-type: none">> Technical Consultant> Commissioning Agent and Project Oversight
Incentives Identified:	<ul style="list-style-type: none">> Approximately \$200,000> Funded up to 50% under NYSERDA Energy Manager for Hire Program
Potential Energy Improvements:	<ul style="list-style-type: none">> (2) New Air Cooled Chillers, Heat Exchangers and associated Pumps> (2) Air Handling Units and their associated Return Fans> (2) Dedicated Exhaust Fans> (2) Hot Water Heat Exchangers and associated Pumps



CUSTOMER VALUE

Throughout development of the project, Edison Energy served as Commissioning Agent for the project to ensure the integrity was maintained and savings were achieved. These services were funded up to 50% through the NYSERDA Energy Manager for Hire program.

In working with MSKCC and NYSERDA, Edison Energy was able to determine that nearly \$200,000 in implementation incentives were available for the project.

Achievement of the energy goals were based on a detailed, energy-focused, commissioning process.

Edison Energy is an independent energy advisory and solutions integration company with the capabilities to develop and implement a broad portfolio of energy services for commercial, industrial and institutional organizations. We help customers reduce their energy costs, improve the environmental performance of their operations, ensure energy resiliency and manage exposure to energy price risk.

Memorial Sloan-Kettering Cancer Center

MISSION

The mission of Memorial Sloan-Kettering Cancer Center and Affiliated Corporations is to provide leadership in the prevention, treatment and cure of cancer through excellence, vision and cost effectiveness in patient care, outreach programs, research, and education.