



MOHAWK VALLEY HEALTH SYSTEM

Utica, NY

Mohawk Valley Health System's (MVHS) new integrated healthcare center serves to consolidate St. Elizabeth and St. Luke's hospitals. The final result will be a 25-acre modern medical complex in the City of Utica consisting of a brand new 373-bed hospital, a stand-alone medical office building, a 1,550-car parking structure with five parking lots, and an energy center that will provide power for the new healthcare campus.

IPD's role is to design the state-of-the-art energy center. Housed within an existing building, the energy facility will include a high-efficiency hot water boiler plant, a steam boiler system, a chilled water plant and numerous emergency generators and power systems. Located across the street from the new hospital, a utility bridge with pedestrian access will connect the two buildings together.

IPD is coordinating efforts for the energy center with prime engineer SSR and the project architect. IPD is also providing peer review to SSR for work on the main hospital, and will provide on-site services for the duration of construction.

PROJECT GOALS

- Provide power supply for the demand of this new integrated healthcare campus.
- Ensure healthcare facility will remain fully operational during loss of power.

CLIENT

SSR Engineers

COMPLETION

Est. 2022

COST

Est. \$480M

PROJECT TYPE

New Construction - Hospital
Renovation - Energy Center

EFFECTIVE SOLUTIONS

- High performing systems in the energy center are capable of delivering power while remaining efficient.
- The generator systems are designed with capability to power the campus during unexpected events.

SERVICES

Mechanical/Energy Engineer,
Peer Review Engineer

SIZE

672,000 SF (total)

