MHR DEVELOPMENT

SCHOOL SISTERS OF NOTRE DAME (Phase I)

The School Sisters of Notre Dame (SSND) are members of an international congregation of religious women with campuses in 31 countries. Acting on their commitment to environmental stewardship, SSND completed a comprehensive energy efficiency project at their 38-acre campus in Wilton, Connecticut.

The complex includes 200 dormitory-style rooms, a commercial kitchen, a 40-bed licensed nursing facility, a Montessori School, a chapel, offices, and three additional residences.

MHR facilitated this retrofit, providing project development, technical and implementation services. The scope included envelope improvements, high-efficiency LED lighting, modulating steam boilers, water conservation measures, heat destratification, and two planned solar installations.

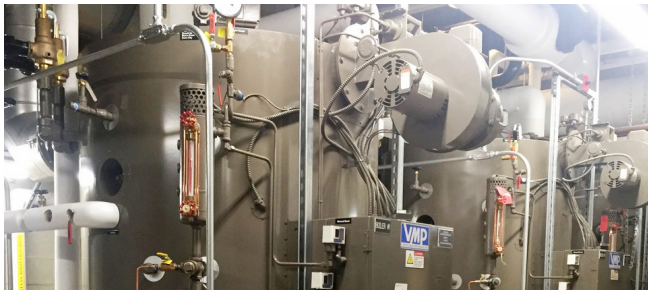
SSND received $141,240 in utility incentives.

60,000 Gallons
OF OIL SAVED ANNUALLY

35%
ENERGY REDUCTION

PREVENTING
1,020,000 lbs
of carbon from entering the atmosphere annually

PHASE I: Energy Efficiency



Modulating Boilers

Condensation Receiver Tank

Heat Destratification Fans
LED Lights

PROJECT SCOPE

- HVAC Upgrades for Chapel & Kitchen
- Optical Sensors for Kitchen Exhaust Hood
- Kitchen Fresh Air & Refrigeration Controls
- LED Lighting
- Heat Destratification
- DewStop Humidistat Sensors
- Dual-Fuel Modulating boilers
- Rain Barrels
- Thermostatic Shut-Off (TSV) Valves
- Extensive Pipe Insulation
- Weatherization of Accessory Residences

PROJECT BENEFITS

Water Conservation
Rain Barrel Retention

35 % Carbon Reduction

50% Oil Reduction

The properties at the School Sisters of Notre Dame in Wilton were in desperate need of sustainability upgrades. Mark Robbins and his team at MHR Development were with us through every step. From water conservation, LED lighting upgrades, energy efficient boiler plant to solar, we could not have done this scope of a project without MHR.

Tom Antignani
Facilities Manager
School Sisters of Notre Dame

MHR DEVELOPMENT

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