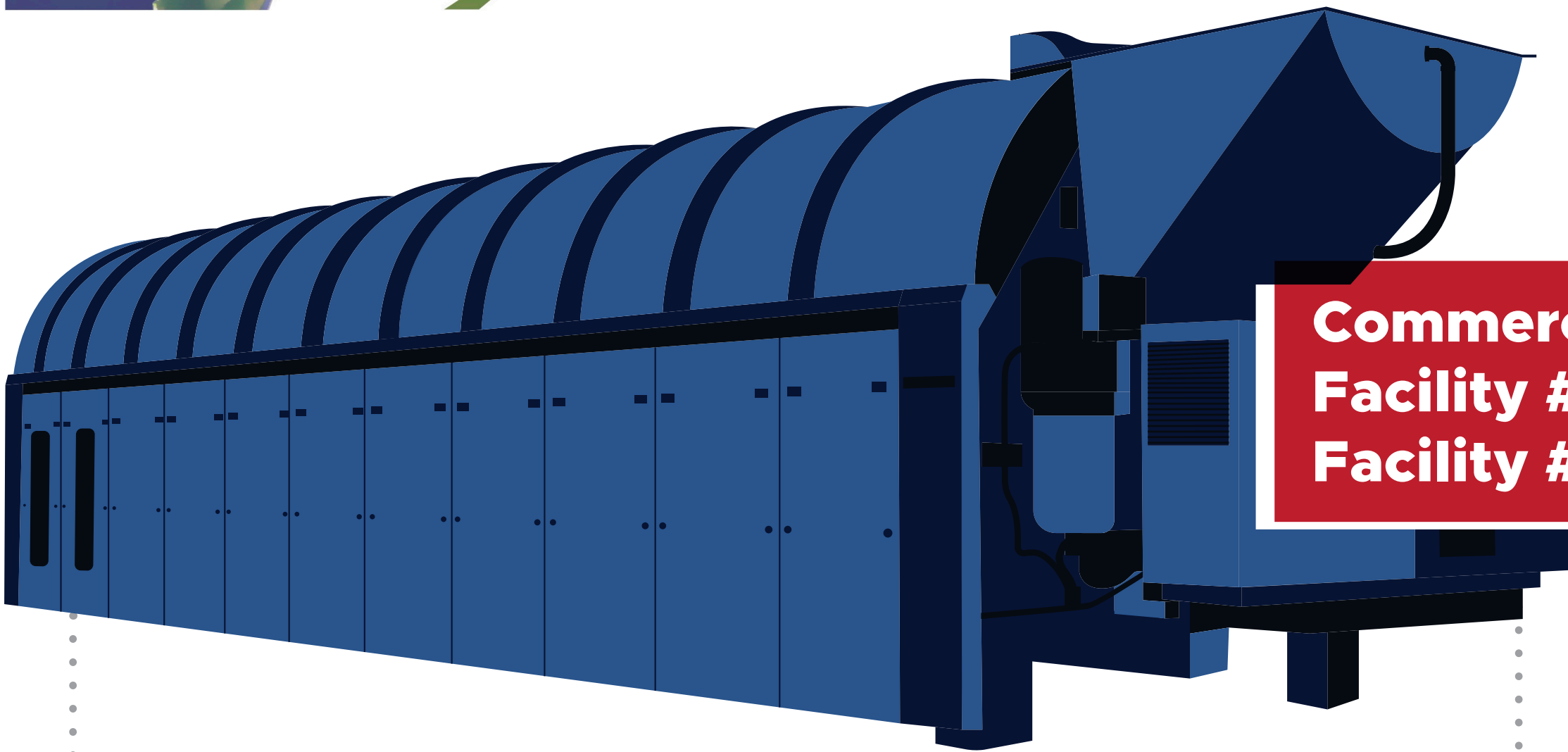




NEW CONSTRUCTION ENERGY EFFICIENCY

Healthcare Laundry Specialists
Connecticut Utilities: UI, SCG, & CNG



Commercial Laundry Facility
Facility #1: 63,886 Square Feet
Facility #2: 130,680 Square Feet

ENERGY SAVINGS:

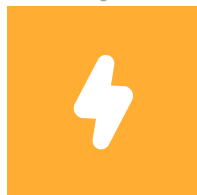


374,882 CCF
Total Annual Natural Gas Savings

of which

- Batch Tunnel Washer: **150,397 CCF**
- Heat Recovery: **101,007 CCF**
- Steam Boilers: **24,426 CCF**
- Insulation: **48,506 CCF**
- Ironers: **50,546 CCF**

+

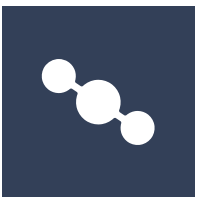


501,973 kWh
Total Annual Electrical Savings

of which

- Air Compressor: **234,813 kWh**
- Batch Tunnel Washer: **178,702 kWh**
- LED Lighting: **51,748 kWh**
- Ironers: **36,710 kWh**

equivalent of



2,412 Metric Tons
of Carbon Dioxide Emissions avoided

or



408 Homes
powered

COST:



Project Cost
\$6,529,532



Rebate Recieved
\$1,508,543



Net Cost
\$5,020,989

PAYBACK:

2.9 Years



SCOPE OF WORK

Created a comprehensive custom energy model that determined energy savings achieved by installing highly energy-efficient commercial laundry equipment. Delivered and managed application for energy efficiency rebate monies while capturing a comprehensive bonus incentive for bundling multiple projects together.

PROJECT OUTCOME

This was the first facility in the state to be awarded energy incentive monies for installing highly energy-efficient commercial laundry equipment. On top of the \$909,215 received for the pilot facility, the client was able to replicate the system in a second plant, receiving an additional \$599,328 in incentive money to a combined \$1,508,543 rebate.