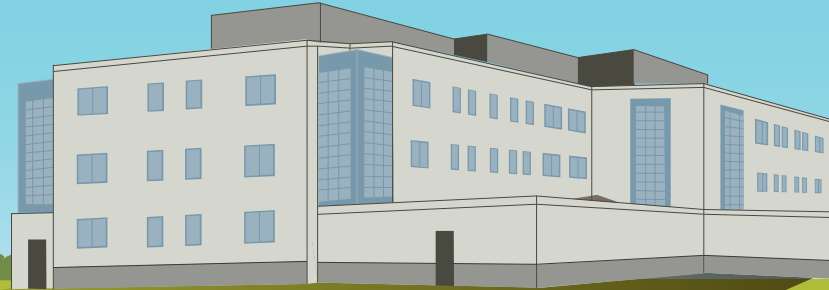


A perfect place in numbers

SIEMENS
Ingenuity for life

Signature Healthcare is an integrated healthcare delivery network comprising of Brockton Hospital (253 bed facility), Signature Medical Group, School of Nursing and the Signature Healthcare Foundation. They partnered with Siemens on a Guaranteed Energy Performance Contract to take advantage of energy savings to improve infrastructure and prevent catastrophic failure and associated cost.

Siemens
Industry,
Building
Technologies
Division for



1896

year that Signature Healthcare's Brockton Hospital was founded

No.1

Signature Healthcare was named a Top Performer on Key Quality Measures by the Joint Commission

150

employed physicians along with over 400 affiliated physicians provide care to patients in the Southeast area of Massachusetts



Annual
Savings
Generated

\$473,642

saved each year from reduced energy usage

\$384,302

annual operational savings

\$265,000

in local utility rebates secured by Siemens over 2 years

7

of Signature Healthcare's largest facilities, including the hospital, benefitted from these improvements

\$813,185

in annual savings fully guaranteed by Siemens over 12 years

\$8.9M

in infrastructure improvements to be paid for by energy savings



About the
Performance
Contract

7,601,733 lbs

of Carbon Dioxide (CO₂)

7,616 lbs

of Sulfur Dioxide (SO₂)

6,761 lbs

of Nitrogen Oxide (NO_x)



Annual GHG
Emissions
Reductions

Siemens implemented energy and cost saving **Facility Improvement Measures** across the Signature Healthcare network:

- Boiler plant replacement
- Energy efficient pumps
- Variable frequency drives
- Cogeneration
- Lighting and sensor upgrades
- High efficiency transformers
- Water conservation measures
- Steam trap replacements
- Operating room HVAC retrofit