

Boston Scientific

For over 25 years, Boston Scientific has advanced the practice of less-invasive medicine by providing innovative products, technologies and services across a wide range of medical specialties. Those less-invasive medical technologies provide alternatives to major surgery and other medical procedures that are typically more traumatic to the body. In less-invasive procedures, devices are usually inserted into the body through natural openings or small incisions and can be guided to most areas of the body to diagnose and treat a wide range of medical issues.

Project Summary

Efficient Mechanical Equipment and Systems

- ◆ Variable-flow hot water pumping
- ◆ Air side control upgrades (economizers & CO₂ sensors)
- ◆ High efficiency chiller upgrade
- ◆ Fume hood controls
- ◆ Premium efficient motors

High Efficiency Lighting Systems and Controls

- ◆ High efficiency fluorescent fixtures



Strategic Partners

R.G. Vanderweil Engineers, Inc. — Design Engineer
274 Summer St., Boston, MA 02210

National Grid



Boston Scientific
100 Boston Scientific Way
Marlborough, MA 01752

Savings Summary

The Need — Renovation of older buildings to accommodate functions and processes to be moved from other facilities.

The Solution — Comprehensive Design Analysis: Energy-efficient retrofit of multiple building systems.

Total Project Cost	\$329,814
National Grid Incentive	\$264,294
Cost To Customer	\$65,520
Simple Payback	1 year
Estimated Annual Electric Energy Savings	755,711 kWh
Annual Electric Cost Savings	\$65,520
CO ₂ Lifetime Reduction	9,309 tons
SO ₂ Lifetime Reduction	16 tons
NO _x Lifetime Reduction	6 tons

nationalgrid

The power of action.™