



Global Pharmaceutical Company

We exceeded the original savings projections and are looking to roll it out to additional sites.”

- Energy & Sustainability Manager,
Global Pharmaceutical Company

Opportunity

- Global pharmaceutical company with a portfolio of 500+ sites
- Plants ranging from 1000 - 8000 tons
- Ambitious energy reduction goals with a need for a solution that could scale across its entire large facility portfolio and optimize all of its environmental comfort systems—chiller, boiler and airside

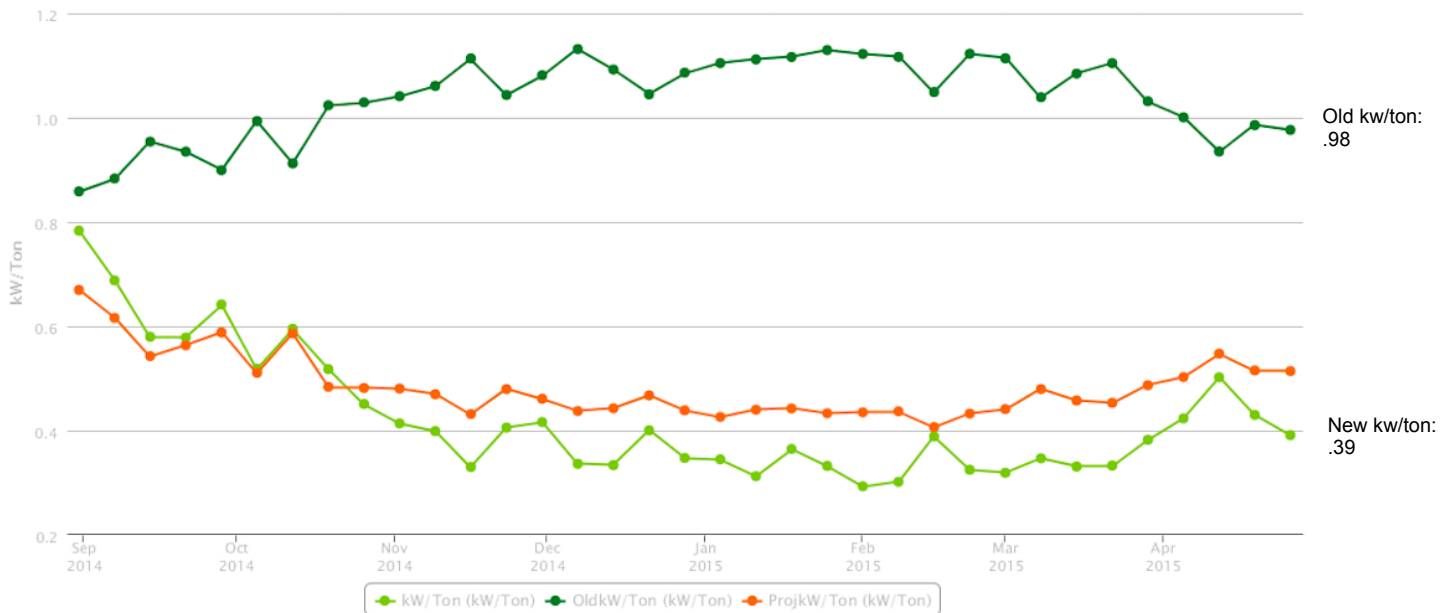
Solution

- OptimumLOOP® is the technology that drives one of the top three energy programs designed to meet this global pharmaceutical company's goal of 20% CO₂ reduction by 2020
- Deploying the full OptiCx® platform across its portfolio: OptimumLOOP, OptimumAIR®, and OptimumHEAT®
- OptiCx platform complemented by Optimum Engineering and Support services

Results

- Saved over \$1 million in costs
- Being installed throughout company's global facilities portfolio
- Optimum Energy was awarded the 2013 Sustainability Vendor of the Year

Global Pharmaceutical Company Plant Performance



In 7 months, performance at this site has exceeded expectations:

- 60% improvement in energy efficiency
- \$260,000 saved
- 3.2 million kwh saved
- 5.8 million lbs CO₂ saved

ABOUT OPTIMUM ENERGY

Since 2005, Optimum Energy has helped customers in healthcare, higher education, and other industries reduce energy use in buildings, delivering typical energy savings of 30 percent, improved operating efficiency and reduced carbon emissions. The OptiCx® platform combines technologically advanced HVAC optimization software with world-class expertise in system design and operations. It has saved current customers more than 500 million kilowatt-hours of electricity, 288,000 tons of carbon emissions, and over 100 million gallons of water to date.