



# Global Pharmaceutical Company



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

- *Global Pharmaceutical Company's Energy and Sustainability Manager*



## 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

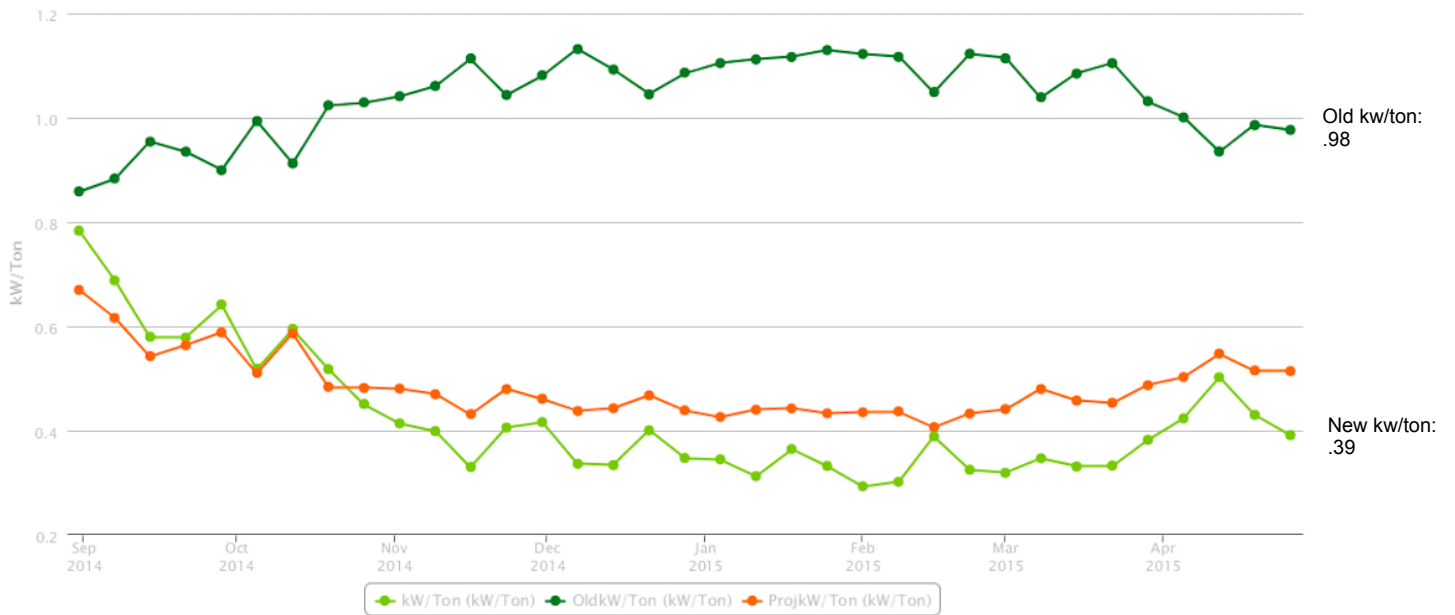
## Solution

- OptimumLOOP is the technology that drives one of the top three energy programs designed to meet this global pharmaceutical company's goal of 20% CO<sub>2</sub> reduction by 2020
- Deploying the full OptiCx Platform across its portfolio: OptimumLOOP, OptimumVAV, and OptimumHT
- 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

Optimum Energy provides a proven solution that delivers significant and sustained efficiency gains of up to 50% in HVAC systems. The OptiCx Platform combines technologically advanced HVAC optimization software with world-class expertise in system design and operations. It's a proven, systematic, and scalable approach that reduces resource usage—water, electricity, and people—while providing detailed insights into how building systems operate in real time. The result is vastly improved operating efficiency, which further increases savings, and importantly reduces overall carbon emissions. For more information please visit [optimumenergyco.com](http://optimumenergyco.com).