



# Reduce Energy Expenses While Maintaining Occupant Comfort

No matter the age or size of your facility, your chilled water system plays a critical role in keeping occupants comfortable. Yet balancing occupant comfort needs with a chiller plant's energy demands can be challenging.

How can you optimize your HVAC systems to support comfortable environments while minimizing energy costs?

We can help with our chiller plant and related airside systems solutions:

## 1 Benchmarking

Our tools provide a performance comparison against your system design and industry standards. With our HVAC expertise, we can also perform a site assessment to quickly identify if your chiller plant and airside systems are operating optimally and provide improvement recommendations.



## 2 Remote monitoring

Using Carrier® SMART service, we can remotely utilize data from your chiller for asset maintenance and pre-emptively identify issues. Centralized monitoring and reporting enables managing a portfolio of chiller plants in the most cost effective manner.



## 3 Advanced controls

With sophisticated controls, we can automate your chiller plant and implement optimizing and predictive algorithms to dramatically optimize HVAC performance and provide up to 25%<sup>2</sup> savings.



## 4 Fault detection

Using system-modeling algorithms that work with all chiller brands, we can detect variances in your chiller plant. It triggers alarms, diagnoses the issue, makes recommendations, and estimates energy waste if the issue is left unresolved.



## Working with the company that invented modern air conditioning

As an industry leader, Carrier brings an unmatched level of HVAC design and servicing expertise. Our skilled Carrier Commercial Services professionals can deliver a range of innovative energy solutions for your chiller plant and related airside systems, efficiently tailoring a solution to suit your needs with a strong return on investment.

To get started, contact your Carrier Service team member, who will perform a site assessment with systems engineers.