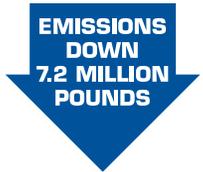


MORE THAN COOL

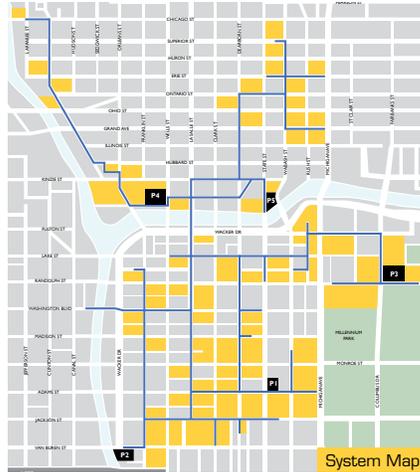


by Thermal Chicago customers in 2009 alone.



Sustainable by design

Sustainability isn't an afterthought at Thermal Chicago. Rather it was a driving force in our district cooling system's design and remains so today – on two main fronts – as our system continues to grow.



Does Thermal Chicago's district cooling...
 ■ save water? Check.
 ■ reduce carbon emissions? Check.
 Here's how.

Water savings. Buildings connected to our district cooling system don't need their own on-site chillers or cooling towers, which use and discharge large amounts of water.

For example, compared to using an on-site system, a typical 100,000-sq-ft building served by Thermal Chicago saves about 500,000 gallons of fresh water each year, cutting its water use by 60%. That means less chemical water treatment, less water discharged and, ultimately, lower water and sewer bills. In fact, the same building reduces its yearly discharge to the sewer system by 100,000 gallons, also easing the strain on the city's wastewater system.

Carbon reduction. Buildings that use Thermal Chicago's district cooling typically have lower carbon footprints than buildings that use their own on-site chillers and cooling towers. That's because a self-air-conditioned building uses electricity during on-peak hours when all ComEd generating units – including those burning high-carbon fossil fuels like coal – are usually online.

Conversely, Thermal Chicago customers benefit because we use electricity at night – during off-peak hours – to produce ice. Electricity available overnight comes from wind and nuclear, which are low-carbon fuels. Our night-generated ice becomes the chilled water we pipe to customers during

A large district cooling customer could reduce its air-conditioning footprint by 12% compared to using on-site chillers and cooling towers.

the day, so neither Thermal Chicago nor our customers have to use as much higher-carbon daytime electricity.

As a result, from June 2012 through September 2012, our customers' use of district cooling instead of on-site systems reduced their total carbon emissions by 7.2 million pounds, equivalent to taking 650 cars off the road. Carbon savings can add up!

More than cool. While we don't mind being known as the company that reliably provides chilled water for air conditioning to downtown buildings, there is more to Thermal Chicago than meets the eye. When you dig deeper, you find water savings, carbon reduction, lower electricity costs and even more benefits for our customers and the entire Chicago community. Thermal Chicago is honored to be "more than cool."

SYSTEM SNAPSHOT

Solid growth continues

Buildings in Chicago need air conditioning – so much for our wintry reputation. For decades, most used their own on-site chillers. But that changed in 1995 when a new district cooling system was constructed and dozens of buildings connected to an easier, more reliable and sustainable cooling source.

Thermal Chicago has been operating and investing

in that district cooling system – and the Chicago loop – since 2004. Since coming on board, we've grown the system, serving as a vital infrastructure resource for buildings in downtown Chicago. Here is where things stand right now:

Service area: 80 square blocks downtown

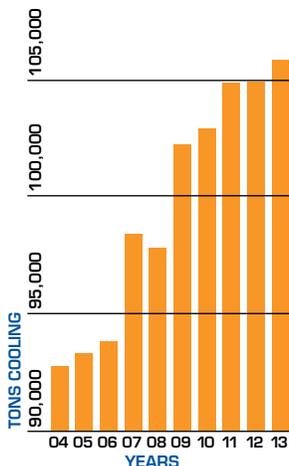
Customers: 115 customers, almost 50 million sq ft

Plants: Five plants, four of which produce ice at night to create chilled water

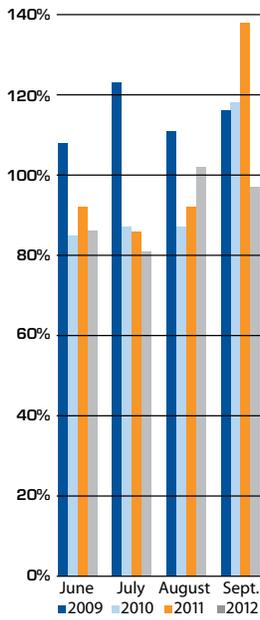
Distribution system: 8 trench miles of piping

Contracted cooling capacity: 108,000 tons, up 15,000 tons since 2004

Contracted Cooling Capacity



Customer Chilled-Water Use: Previous years' use as percentage of 2013



BENCHMARKING

How does your building's chilled-water use compare?

Commercial, residential and municipal buildings over 50,000 sq ft in Chicago soon will be required to track their energy consumption using the online ENERGY STAR Portfolio Manager®. The largest buildings need to comply by June 2014, and others by June 2015 and June 2016. The goal? Drive down energy consumption and carbon emissions.

To learn more about Portfolio Manager, go to tinyurl.com/TCCESPM.

Until then, here are some basic statistics Thermal Chicago customers can use to see how their cooling use compares to other cooling customers.

In the graph at left, we show how our collective customers' 2013 chilled-water use compares to their use in 2009, 2010, 2011 and 2012, which generally reflects temperature, humidity and sunshine. For example, our customers' June 2013 chilled-water use was 108% of what it was in June 2009; conversely, June 2013's

chilled-water use was just 86% of June 2012.

How does your building compare? If your figures track with our statistics, your building is on par with other Thermal Chicago customers. If your consumption is trending higher, it might be time to find out why and adjust your building system as needed.

If you'd like to learn more - even obtain comparative data grouped by customer type - contact Jack Kattner. We're here to help.

MORE THAN COOL

CONTACT

John F. (Jack) Kattner,
Marketing and Sales Representative
312.447.1600 x14 or
Jack.Kattner@thermalchicago.com

Be sure your energy management system reflects your building's unique operation - not a standard default.



OPERATING TIPS

Winter is best time to get ready for summer

Cooler temperatures mean building air-conditioning systems are getting a bit of a break as heating systems take over. So now is the time to perform maintenance and repair on your building's chilled-water system, which is even easier for Thermal Chicago customers since they don't have chillers or cooling towers.

- Here are a few tips to get you started.
 - Check and adjust your control valves to be sure they're operating properly.
 - Inspect, test and repair air handlers and fan coils.
 - Lubricate pump and fan motors and bearings.

- Review and test cooling system setpoints.
 - Review and adjust operational programs such as outside air controls and night setbacks.
- Let us know if want more detailed recommendations or have questions about optimizing your system for the next cooling season.

INSIDE

District cooling as the sustainable choice.

District cooling system has grown and now serves 115 customers.

200 West Jackson Blvd.
Suite 1310
Chicago, IL 60606

