



AgileEnergy[®]

Powered by icepoint



AgileEnergy Cool can be integrated into any project across the HVAC spectrum.

Built for Every Industry



Agile Cooling

Delivers the lowest first-cost solution with high-efficiency



Moisture Control

Highest performance humidity regulation for optimal efficiency



Demand Response + Energy Savings

Shifting energy use to off-peak hours, leveraging ice storage to reduce load during peak periods



Thermal Energy Storage

Decarbonization with thermal storage load shifting capabilities enhancing grid stability

Industry Breakout Value Props

Food Processing + Cold Storage

- Delivers bursts of agile cooling for rapid recovery after wash down, delivering twice the cooling for the same cost
- Protects temperature-sensitive inventory during demand events
- Optimize cooling with unmatched dehumidification and precise load tracking
- Shifts energy loads to off-peak hours, providing cooling during peak demand lowering Capex.

Ice Arenas + Natatoriums

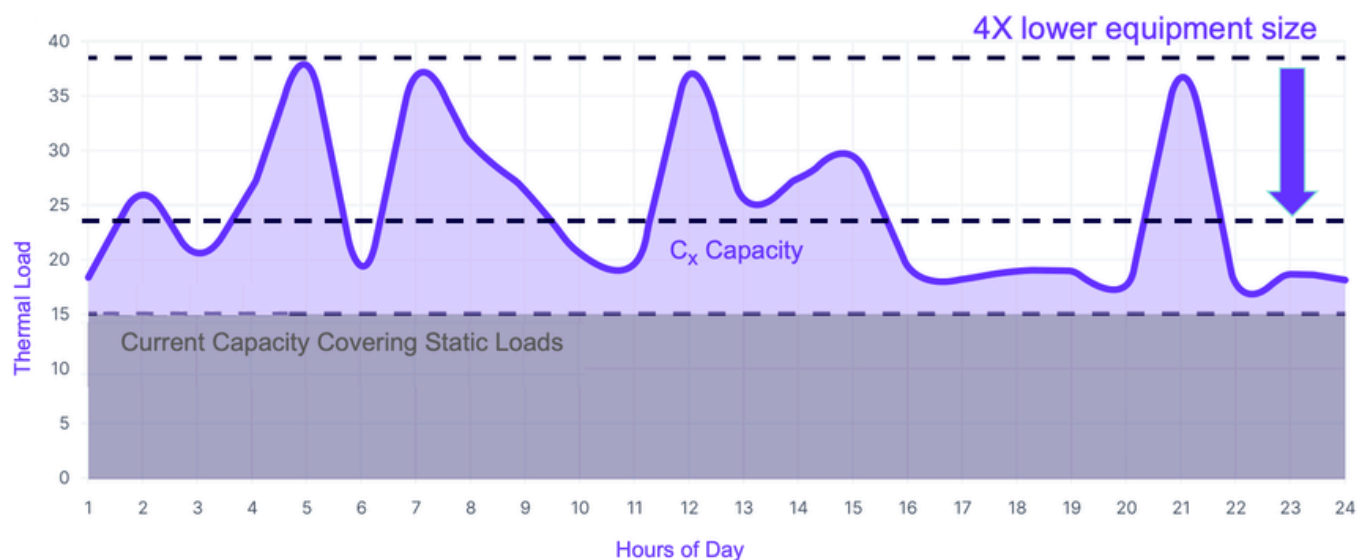
- Improves indoor air quality reducing excess humidity that leads to discomfort, corrosion and mold.
- Reduced peak demand and overall energy purchases lowering operational cost.
- Repurposes stored energy to heat pool or domestic hot water.
- Seamless integration with existing HVAC and pool systems

Data Centers

- Replaces chilled water storage for high-density racks with lower cost, higher-value solution.
- Enables 20-40% more IT power for the same peak connected load.
- Qualifies as a flexible thermal load for demand-side energy programs
- 75% smaller footprint than chilled water storage.

AEC's thermal agility means it handles peak cooling demands without oversizing equipment. By storing cooling ahead of time and releasing it when needed, AEC meets dynamic loads with up to 4X smaller systems, cutting costs and boosting efficiency.

Thermal Agility



This chart shows how AEC decouples cooling production from delivery. It charges during low-demand hours, then releases powerful bursts when needed—demonstrating its asymmetric, asynchronous flexibility. The result? Lower costs, smarter energy use, and better control.

Asymmetric

Ability to make and store small amounts of cooling for many hours to deliver large amounts of cooling for fewer hours

Asynchronous

Ability to make cooling purchases at a different time than cooling is delivered

AEC behavior at food processor

