

Thermal Energy Storage Tank - 4,291,000 Gallons

Lincoln, Nebraska USA



Client: The University of Nebraska-Lincoln
Location: Lincoln, Nebraska
Services: Design, Fabricate, Construct
Contract: Lump Sum
Schedule: December 2017

The University of Nebraska-Lincoln, contracted CB&I Storage Solutions to build a thermal energy storage tank to provide a cost-saving and aesthetically pleasing solution for the University's facility cooling needs. This tank provides 52,000 ton-hours of cooling capacity. The University reviewed several proposed color schemes and chose this staggered design to provide an aesthetically pleasing finished product that ties in well with the adjacent mechanical building.

Our proprietary design allows for storage of liquid that is chilled in off-peak hours and allows for reduced cooling costs. Ultimately, the design will allow the tank to pay for itself.

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