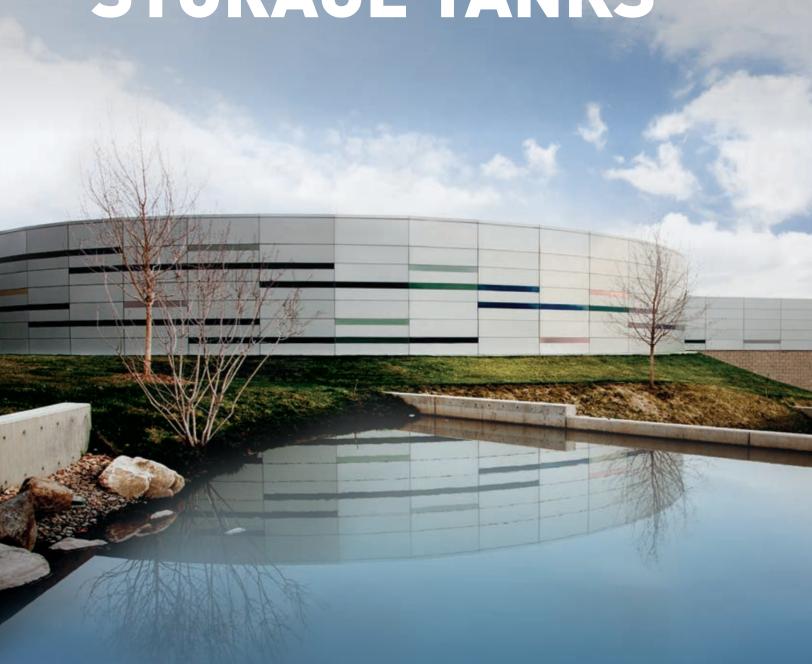


AWWA D110

THERMAL ENERGY

STORAGE TANKS



DURABILITY FOR GENERATIONS TO COME

For more than 90 years, DN Tanks has constructed liquid storage tanks to provide you with a reliable water source when you want it, and more importantly, when you need it. It is not just our passion; it's our legacy.

We are a solutions-focused company and back our tanks with employees who are committed from inception through construction and beyond to give you the best solution for your system.

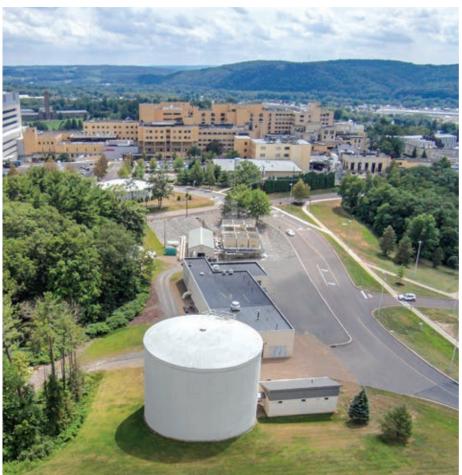
When considering your community's potable water source, fire suppression system, thermal energy storage, wastewater and recycled water containment and all your system storage needs, think of DN Tanks.











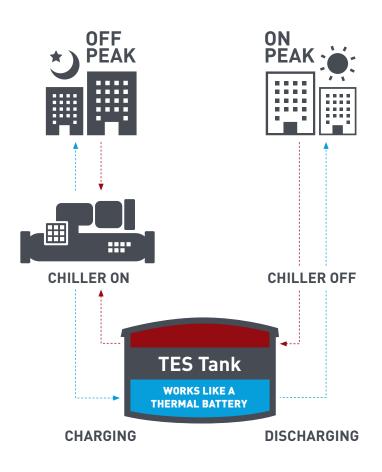




Key Attributes of a DN Tanks Thermal Energy Storage Tank

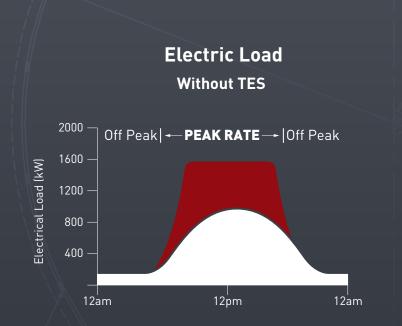
- Tank Capacities from 40,000 gallons to 50 million gallons (MG) and more.
- Custom Dimensions water heights from 8' to over 100' and diameters from 25' to over 500'.
- Siting Options at grade, partially buried, differentially back-filled (hillsides) and fully buried (with multi-use capabilities).
- Seismic Resilience designed with an anchored flexible base for enhanced ductility and seismic performance.
- Durability regardless of weather extremes, proven reliability through extreme fire and freeze thaw events.

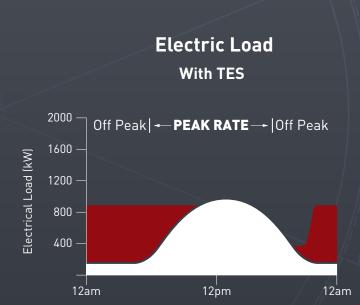
- Prestressed Wall Compression provides longevity, durability and watertightness.
- Reinvesting in the Local Economy use of materials, labor and equipment from within the community.
- Economic Architectural Enhancements —
 concrete TES tanks utilize EIFS insulation with
 many economic exterior options.
- Best Long-term Value our tanks speak for themselves. No coatings required, which eliminates routine maintenance costs and downtime. Request a lifecycle cost analysis today.



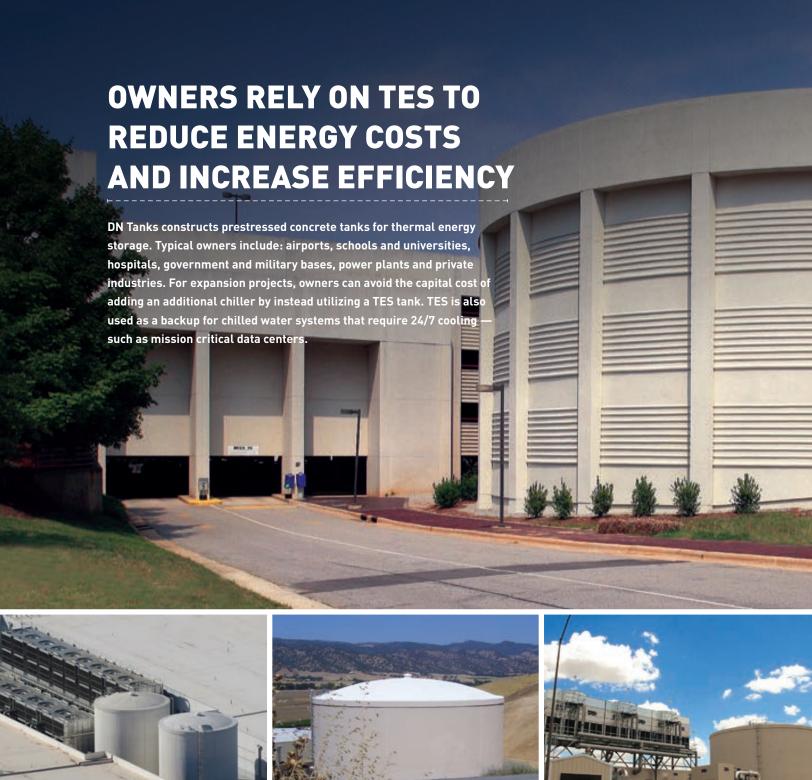
HOW TES WORKS

By producing chilled water during off-peak hours and then utilizing the stored water during peak periods, the peak electrical load is permanently reduced. This lowers energy cost by reducing peak electric demand and energy consumption, saving owners thousands of dollars each year. ASHRAE research concludes that TES can increase the utilization of renewable generation.



















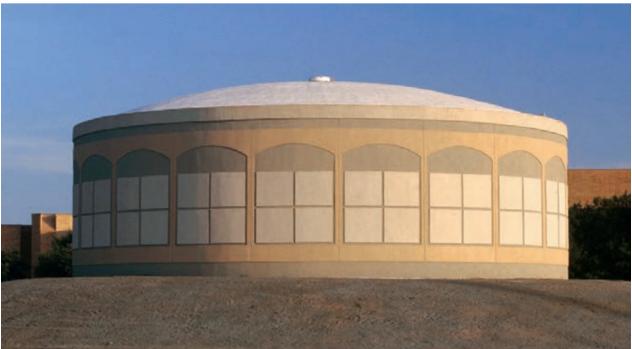


DN TANKS ADVANTAGE

- Maximum Storage Capacity: The DN Tanks specially designed diffuser minimizes turbulence and creates a stable thermocline — effectively stratifying the warm return and cold supply water within the tank.
- Unparalleled Reliability: DN Tanks prestressed concrete tanks are designed and constructed to perform reliably for decades. In fact, every one of the TES tanks we've ever built is still in service today.
- Lower Cost of Ownership: A DN Tanks prestressed concrete tank will last for generations — with no scheduled maintenance. This makes it a superior choice for long-term value and cost of ownership.
- Construction Flexibility: Because of inherent characteristics of concrete, the TES tank can be partially or fully buried underground.









NUMEROUS ARCHITECTURAL ENHANCEMENTS

The exterior of a DN Tanks prestressed concrete TES tank can be customized to blend in with its environment, match the surrounding buildings or become an iconic landmark.

- Custom Logo
- Faux Brick
- Partially or Fully Buried
- Customized Finish
- Matches Buildings



855.368.2657 | DNTANKS.COM

DN Tanks has 10 regional offices and 3 operations facilities located in Greater Boston, MA • Dallas, TX • San Diego, CA

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