



4 BENEFITS OF USING THERMAL ENERGY STORAGE DURING PEAK HOURS

On-peak cooling costs can be several times more expensive than off-peak rates.

Discover 4 ways Thermal Energy Storage (TES) technology can help reduce your cooling costs and footprint:



1 CONTROL COSTS

Electricity rates can be up to 60% cheaper during the night-time hours.

ARANER's TES Tank stores chilled water produced during off-peak hours for use during on-peak hours. Talk about savings!



2 EARN LEED CREDITS

Studies have shown that generating electricity during off-peak hours minimizes the consumption of fossil fuels.

TES contributes to making the environment greener!



3 INCREASED COOLING CAPACITY OR REPLACEMENT

Replace your old chiller system with a Thermal Energy Storage installation or retrofit your current tank.

TES can also help create extra cooling capacity, while downsizing equipment needs.



4 FIRE PROTECTION

Since these tanks are always full of water, they can serve as a source of fire protection if incorporated into your safety strategy and design.



Large facilities and plants need to save money and energy, and TES could be the perfect solution. Are you ready to find out?

ARANER works with clients to see whether Thermal Energy Storage fits their needs by **conducting an analysis and evaluation of existing equipment, building type, and available space.**

To get more insights on TES benefits for peak hours

[Read the blog post](#)