

Cryogel.com

Ice Thermal Storage • Sustainable Heat Technology • Water Wise



Home Introduction Data Capabilities Atmospheric Solutions Processed Solutions HVAC POC 14 Day Contact

Cryogel Thermal Energy Storage



High-Rise Installation: 1,900
Linear Feet for Thermal Storage
Glass/Aluminum Concrete Tank
Below Grade

During the next 30 years, Cryogel
the largest volume of ice balls for
ice Thermal Storage installations
around the world

Schools, hospitals, airports, office
buildings, manufacturing
facilities are avoiding the use of
expensive on-peak electricity by
using Cryogel Ice Ball™ Thermal
Storage

Thermal Energy Storage (TES) Made Simple... Energy is stored for using low cost electricity at night to power Cryogel Ice
Ball™ TES energy to displace and store for air conditioning or process cooling. Ice is formed inside the Cryogel Ice Ball™
installation large tanks. Cryogel Ice Thermal Storage Systems produce energy and savings and environmental benefits for
using low cost off peak electrical energy.



Hospital



Water Treatment



Atmospheric Cooling



Process Cooling



14 Day



Healthcare

Cryogel

United States

Cryogel offers Thermal Cooling System energy storage systems using ice as a storage medium.

Thermal Cooling Syst

Energy Efficiency

HVAC

7 AFFORDABLE AND
CLEAN ENERGY



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



11 SUSTAINABLE CITIES
AND COMMUNITIES

