

CALMAC THERMAL STORAGE SYSTEMS

Providing

Efficient

Economical

Cooling

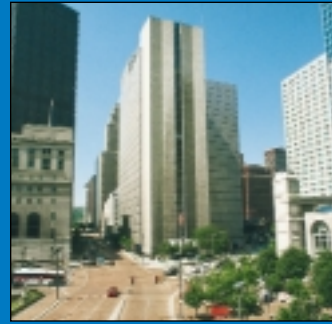
For Large

Facilities

Around

The Globe

A PORTFOLIO OF
CURRENT LARGE SCALE
INSTALLATIONS



The projects shown on these pages are among the larger installations we've completed internationally. Most incorporate at least 10,000 ton/hours optimizing cooling and energy consumption in these expansive structures despite their diverse site plans. Across the country and around the world Calmac thermal energy storage systems are the preferred choice for large projects.

CALMAC...We'll handle your cooling challenge no matter how large the facility

How does a Calmac system work?

Our systems use a standard packaged chiller to produce solid ice at night, during off-peak periods when the building's needs are at a minimum, and electric utility providers' rates are at their lowest. The ice is created and stored in our modular Ice Bank® tanks and provides cooling to help meet the building's air conditioning load requirement the following day. Since consumers of a utility's excess, off-peak capacity are limited, you become a *Preferred Power User* in the eyes of your local energy supplier.

Will a Calmac system reduce our operating costs?

Since our Ice Bank® stored cooling system is employed as either a load-shifting or load-leveling method, it significantly lowers electrical demand charges and reduces total energy usage. In practice, Ice Bank® systems can cut operating costs by 25 to 30%! And, the savings begin at the design stage with reduced capital outlays when a Calmac system is specified in the original plans.



EDS Headquarters Building — Plano, Texas



Aetna Life & Casualty Building — Houston, Texas



JCPenney Headquarters Building — Plano, Texas



Moorehead Federal Building — Pittsburgh, Pennsylvania



*Thermal Storage from Calmac...
it couldn't be easier!*

Our Ice Bank® tanks are factory-made, modular units that are easily shipped and installed. They contain no moving parts, are constructed of non-corrosive materials and are backed by our 10 year limited warranty. And, we're extremely flexible when it comes to siting options. Employ them where they best fit in with your facility's design...indoors or out, stacked up, lined up, on the roof or even below ground.



The Mary Kay Corporate Headquarters Building — Dallas, Texas



The Ice Bank® system delivers a technology that companies around the world are proud to embrace as it affirms their commitment to conserve energy at both the generation and end-use level. From Plano, Texas to Pusan, Korea, business, industry and government are looking to Calmac for energy efficient answers as they create ever-larger structures for the new millennium and beyond. The bigger they build, the better we look. Calmac — the giant cooler in thermal energy storage systems.



American Automobile Association Building — Lake Mary, Florida



Dartmouth Hitchcock Medical Center — Lebanon, New Hampshire



*Calmac Thermal Storage Systems Keep
Some of the Worlds Best Companys Cool*



AmericanAirlines®



JCPenney

SEARS



* Holiday Inn



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