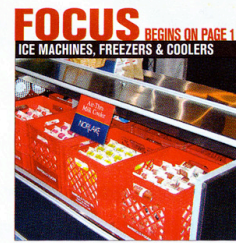


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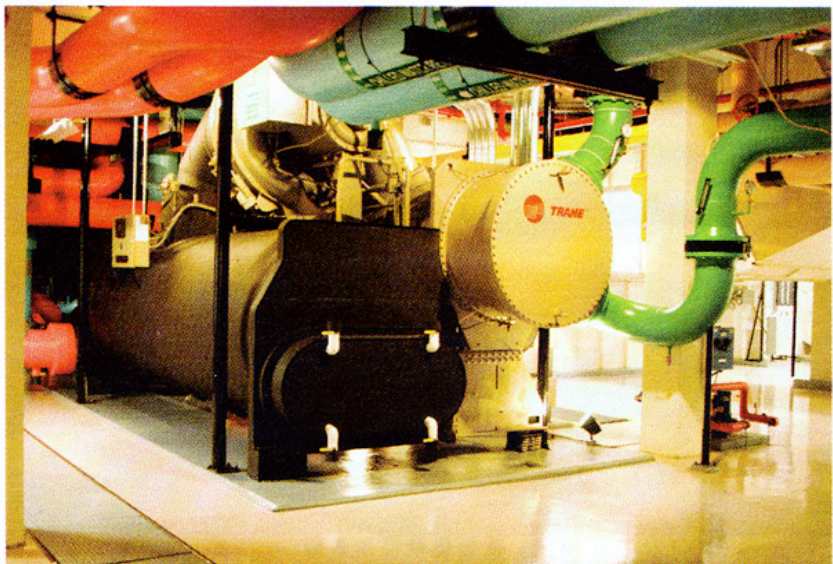
## FOCUS ICE MACHINES, FREEZERS & COOLERS

# Ice Storage Saves Energy in New York City Area

Ice storage-based air conditioning systems are gaining renewed interest thanks to incentive-laden projects in the New York City area.

The incentives come from the New York State Energy Research and Development Authority (NYSERDA) that offers “financial and technical assistance initiatives to help with identifying and installing projects which address energy efficiency needs in a way that improves the environment and lessens our dependence on foreign oil,” said Peter Smith, president of NYSERDA. On the receiving end were Morgan Stanley at its corporate office building electric usage by 900,000 kWh and reduce the overall fuel consumption by 15,000 MMBtu.

The system includes a 1,400-ton Earthwise CenTraVac chiller that operates at 0.576 kW/ton in day mode and 0.733 kW/ton in ice-



This chiller in Purchase, N.Y., has an ice-making mode designed to operate during off peak hours in order to provide lower cost cooling the next day during on-peak hours.

EYP Mission Critical Facilities provided the electrical and mechanical engineers needed to support operations of the facility. ■

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