

BALANCE THE GRID.

BEHIND THE METER STORAGE FOR EFFICIENCY & SHIFT

**WHY COLD STORAGE FACILITIES?
THEY HAVE THE #1 HIGHEST DEMAND
PER CUBIC FOOT AND #3 HIGHEST
CONSUMPTION OF ANY INDUSTRIAL
CATEGORY ON THE GRID.**

Viking Cold's proven Thermal Energy Storage (TES) systems leverage phase change material to store energy in the form of cold for future use. This allows the energy intensive refrigeration equipment to be turned off for long periods of time, up to 12 hours during peak periods, while maintaining stable temperatures and safeguarding product.

Viking Cold Solutions' customer-located TES systems could permanently shift 1,000's of megawatts of load across the US.

UTILITY & GRID BENEFITS

- Additional Capacity & Resiliency
- 20% to 30% Reduced Demand
- Behind the Meter Storage
- Address "Duck Curve" Issues
- 24/7 Remote Monitoring
- Engage Industrial Customers
- Utility Proven Technology

**HOW MANY MEGAWATTS CAN
WE STORE IN YOUR MARKET?**

