

We are not only satisfied but overwhelmingly thrilled with the product.

Lee Haskins, Director of Operations

Case Study:



Del Mar Food Products, Watsonville, California

Load Management Requirement:

IQF's, Plate Freezers, Cold Room Evaporators
Ammonia Compressors, Waste Water
Handling Equipment

Powerit Solution Provided:

Average Del Mar Peak Demand Reduction:

300-400kW/month in production

160kW/month in cold storage

Average Food Production Peak

Demand Decrease: **10 - 30%**

Average Food Production Electric

Bill Cost Savings: **5 - 15%**

Powerit Solution Installed:

2 - Energy Director 3100 systems, June 2003



Agricultural and food processes involve hundreds of energy-intensive operations. Due to the perishable nature of food products, many operations cannot shut down without serious impact on product quality. However, with comprehensive load coordination using the Energy Director™, designated loads can be temporarily reduced or increased to manage overall energy consumption within peak demand limits.

Del Mar Food Products is a custom packer of frozen foods & vegetables, located in Watsonville, California. Key processes that occur at the facility are fruit and vegetable freezing, packaging, refrigerated storage and frozen storage.

Since commissioning the system, Del Mar has been through a number of peak seasons without any problems in production processes. In addition to using the peak load reduction system to produce electrical cost savings they are using the Energy Director to monitor energy intensive plant equipment as well as total energy use to be able to better understand overall operations. As a result, they have already detected problems at an early stage, which has allowed them to correct them before impacting the facility.

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