

Maine Wild Blueberry Company Heat Recovery

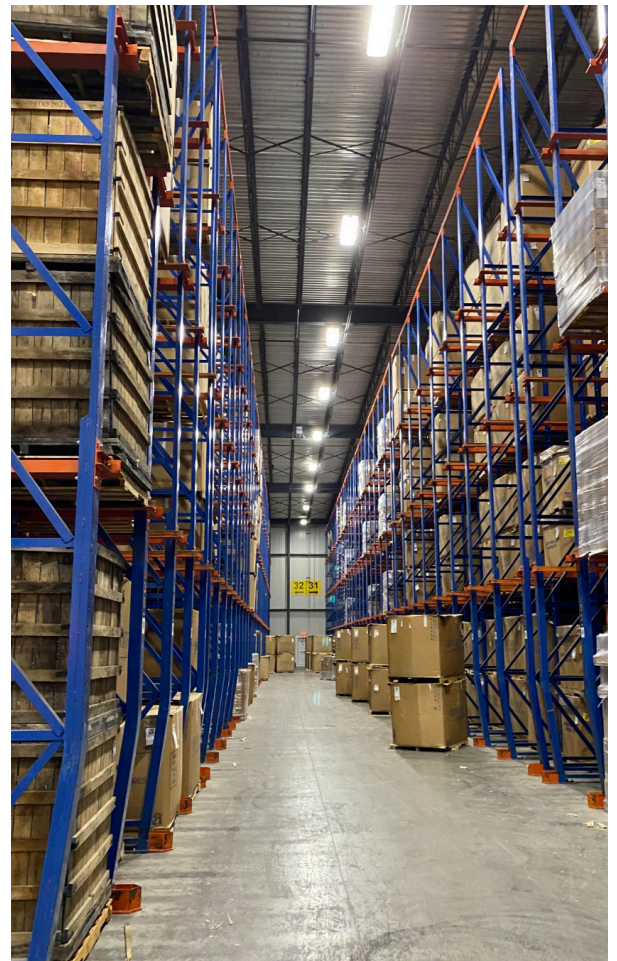
An Efficiency Maine Case Study



Maine Wild Blueberry Company harvests and processes wild blueberries in Machias. Throughout the year, the blueberries undergo various stages of frozen storage and packaging, requiring a large refrigeration demand. Using Efficiency Maine incentives, Maine Wild Blueberries has replaced two of their single-fan process refrigeration condensers with one high-efficiency, three-fan condenser, installed VFDs on all remaining condenser fans, and has installed optimizing controls on the compressor plant.

The condensers serve the process refrigeration system that quick-freezes fresh blueberries at harvest and maintains freezer temperatures for blueberry storage. The upgrades not only produced compressor and condenser fan energy savings, but also improved the performance of the refrigeration system.

Overall, Maine Wild Blueberries was granted \$94,417 in incentives from Efficiency Maine for a new process refrigeration condenser, variable frequency drives (VFDs), and optimizing controls.



Learn more at
efficiencymaine.com