



Darigold Sunnyside

Energy Savings Projects 2011-2019



Projects implemented

2019 Dry Milk Plant Expansion

Installed variable frequency drives (VFDs) for improved process control on pumps, refrigeration, and fans

2018 Refrigeration Panel Upgrade & Lighting

Installed compressor microprocessors on ammonia refrigeration systems for better control and updated lighting

2014-2016 Refrigeration Operator Coaching Strategic Energy Management Cohort

Low-cost operational opportunities to improve overall energy performance

2014 Boiler Fan VFDs

Installed VFDs to optimize combustion control on the steam system

2013 Condenser Fan VFDs

Installed VFDs for improved refrigeration performance

2011 New Chiller and Lighting

Upgraded chiller plant for process quality improvement and energy performance



+12,180,000

kWh Annual Energy Savings



\$423,000

Annual Avoided Cost



\$644,000

Benton REA
Performance Incentive



Members of the Darigold Sunnyside Energy Team (L-R):

John Kochis, Greg Lommers, Hannah Hull, Martin Alaniz, Troy Berglund, Tom Rouleau, Travis Street, Andrew Duim, Kathy Hoag

Other team members unavailable for the photo are as follows: Tim Voegtle, Brian Fox, Maurice Kehoe, Phil Grant, Danielle Summers, Joe Arnold, Joey Parrish

What ideas do you have
to save energy?

CONTACT

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Energy Smart Industrial