Project Showcase: Darigold (Benton REA)





Darigold Sunnyside

Energy Savings Projects 2011-2019



Projects implemented

- 1 2019 Dry Milk Plant Expansion Installed variable frequency drives (VFDs) for improved process control on pumps,
- 2018 Refrigeration Panel Upgrade & Lighting Installed compressor microprocessors on ammonia refrigeration systems for better control and updated lighting
- 3 2014 Boiler Fan VFDs Installed VFDs to optimize combustion control on the steam system
- 4 2013 Condenser Fan VFDs Installed VFDs for improved refrigeration performance

refrigeration, and fans

5 2011 New Chiller and Lighting
Upgraded chiller plant for process quality
improvement and energy performance





+9,200,000

kWh Annual Energy savings



\$423,000

Annual avoided cost



836

of Pacific Northwest homes' energy use



What ideas do you have to save energy?

CONTACT

Eric Miller Benton REA Energy Services Manager Tom Rouleau Darigold Technical Manager

Tim Voegtle Darigold Project Engineer
Tony Simon ESI Program Delivery Manager

