

LAND O' LAKES

CORPORATE FACILITY UPGRADE

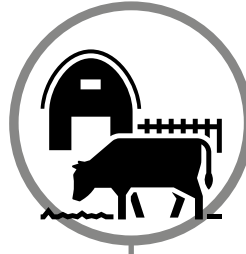
Founded 1921, Land O'Lakes, Inc. takes a unique view of the food and agriculture industries, farmers ownership, and aligns environmental sustainability efforts.

Land O' Lakes, Inc. was looking to upgrade their facilities in order to increase efficiency and reduce energy consumption.

Ramsey Co. Arden Hills
Minnesota, United States



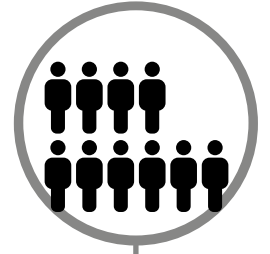
3200 direct producer
members



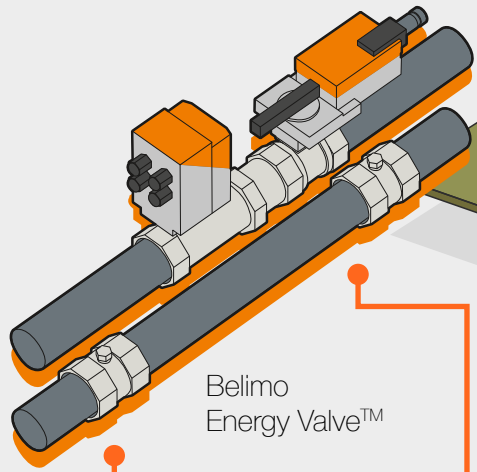
300'000 agricultural
producers



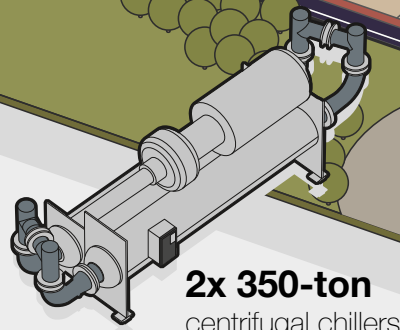
1'100 employees



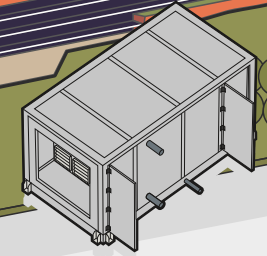
Constructed
1981



Belimo
Energy Valve™



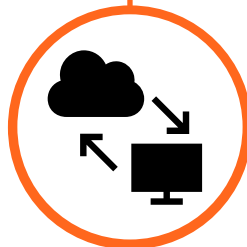
2x 350-ton
centrifugal chillers



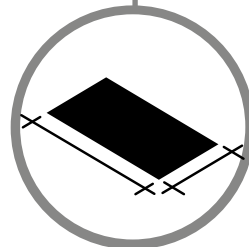
6x air handling unit



Energy savings of
roughly 15%



Energy monitoring via
Web-Server



135'000 SF & 56'000 SF
12'542 m² & 5'202 m²

Challenge:

- Increase Delta T in chilled water coils to their design specifications.
- Improve occupant comfort, particularly in the summer months.
- Gain visibility into the operation of air handlers and chilled water coils. In recent years, the chilling plant had been unable to adequately cool the facility.