

# carbon footprint

## Energy

- light harvesting at Buehler's Nobles Pond location (*photo left*) - sunlight filtering through skylights automatically reduces usage levels
- LED lighting installed in numerous frozen foods door cases - estimated energy savings 70% per door over conventional florescent lighting - equates to 19,836 kilowatts of energy savings in 2009!  
Researching future applications for LED lighting in backroom coolers and freezers, parking lot lighting, and display cases
- eleven Buehler facilities have received the Energy Star label - showing the efficient building design for energy savings
- reclaimed heat from refrigeration compressor motors is used to provide nearly 100% of every Buehler store's hot water
- implementing consumption of used vegetable oil as an alternative fuel in company vehicles
- replaced lights in main office and warehouse with new energy efficient T-8 and T-5 lamps - continually saving nearly 10,000 watts of energy per year

## Refrigerants

- monitor leakage in refrigeration lines based on EPA guidelines for ozone depletion
- using Glycol (non ozone depleting) refrigerant at Ashland, Medina, Jackson, and Brunswick locations

## Resources

- water reduction: installed waterless urinals in three locations resulting in a savings of nearly 120,000 gallons of water per year
- installing water aerators in production and hand faucets to save water

