

PepsiCo Foods North America's Air Compressor Heat Recovery



Quaker's Bridgeview, IL, facility replaced three water-cooled air compressors with new air-cooled compressors and two heat recovery systems. This reduced approximately 400 MTCO₂e per year, roughly 8% of the plant's annual GHG emissions.

- ▶ Hot air rejected from the compressors' cooling systems is used for combustion air in a process dryer
- ▶ Hot air from another system is used to heat a warehouse in the winter
- ▶ Eliminated the need for a cooling tower and saved an estimated 500,000 gallons of water per year

