Food Processing Thermal and Sustainable Supporting Services

**Waste Heat Recycling**
- Oven Exhaust
- Oxidizer Discharge
- Fuel Cell Stack
- Compressed Air
- Fluid Coolers and Cooling Towers
- Industrial Fryers
- Other Waste Thermal Exhaust Streams

**Product Conditioning**
- Spiral Coolers
- Blast Freezers
- Proofer
- Kettles
- Fermentation Rooms
- Retarders
- Industrial Heat Pumps
- Other Heat and Cooling Processes

**Central Glycol Refrigeration**
- Central Chillers
- Glycolic Pumps
- Heat Exchangers
- Glycol Management
- Control and Balancing Valves
- Ingredient "Ice" Water Chillers
- Energy Optimization

**Engineering and Mechanical Services**
- Refrigeration
- Comfort HVAC
- Automated Controls
- Facility Audits
- Water Heating
- Mechanical Design and Installation
- Environmental Impact Reduction Initiatives
- Preventive Maintenance and Repair Services

**Technologies Available**
- Sustainable Energy Systems
- Ammonia/CO2 Cascade Freezing
- Industrial Heat Pumps
- Chemical and Natural Refrigerants
- Combined Cooling, Heat, and Power

**Industrial Ventilation**
- Cold Storage
- Space Pressurization
- Facility HVAC
- Exhaust Fans
- Air Filtration
- Building Control Systems
- Sanitary Design
- Make Up Air
- Panel Cooling
- Air Distribution Balancing

Turnkey Design Requirements Development, Engineering, and Construction Available.