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	Usage	Solution	End Use	Capital Offset	Energy Efficiency	Environmental	Food Quality & Safety	Maintenance	Occupant IAQ
Process Cooling	Chilled Ingredient Water	Chiller BHX	Pump Energy	✓	✓	✓	✓	✓	
		Industrial Heat Pump	Basket Washing		✓	✓			
			Feedw ater Pre-heat		✓	✓			
			Proofer Heating		✓	✓			
			Water Heating		✓	✓			
	Glycol Refrigeration	Thermal Storage	Demand Side Management	✓	✓			✓	
			Product Cooling	>	\		√	>	
			Space Cooling	>	>			>	✓
Process Heating	Process Heating	Oven Heat Recovery	Basket Washing	✓	✓	✓		√	
			aР	>	✓	✓		>	
			Proofing	>	>	✓		>	
			Thaw Room	>	>	\		>	
			Water Heating	>	✓	√		>	
		Oxidizer	Absorption Refrigeration	✓	✓	✓		\	
			Oven Steam	>	✓	✓		>	
	Humidification	Steam Generator	Adiabatic Wet Heat ~80%	>	>	>	>	>	
			Self-Contained Condensing	>	\	>	>	>	
	Oven Steam			>	√	√	\	>	
Product Conditioning	Product Cooling	Cleanroom Systems	Fresh Finished Product				√		✓
		Spiral Conditioning Systems		✓	✓	✓	✓		✓
	Product Freezing	Low Inventory Refrigerant	- Blast & Hold Freezers		✓	✓			
		Cascade Refrigeration			√	✓			
		Desicant Dehumidification	Vestibules	✓	✓		✓		
	Sponge Dough	Environmental Control Unit	Fermentation Room				✓		
	Minor Ingredients	Environmental Control Unit	Allergen Control				✓		
			Humidity Control				✓		
Facility	Environment	Industrial HVAC	Occupant Comfort & IAQ				✓		✓
			Occupant Heat Stress				✓		✓
			Production Equipment		✓	✓	✓		
			Food Quality & Safety				✓		
	Electric Panel Cooling	Central Panel Cooling System	Decreased Maintenance	✓	✓			✓	
			Dust Control	√	✓			√	
	Energy Management	Utility Submetering	⊟ectric Meters		✓	✓			
			Gas Meters		✓	✓			
			Water Meters		✓	✓			
	Water Conditioning	Hardness Control	Fermentation Process				✓		











