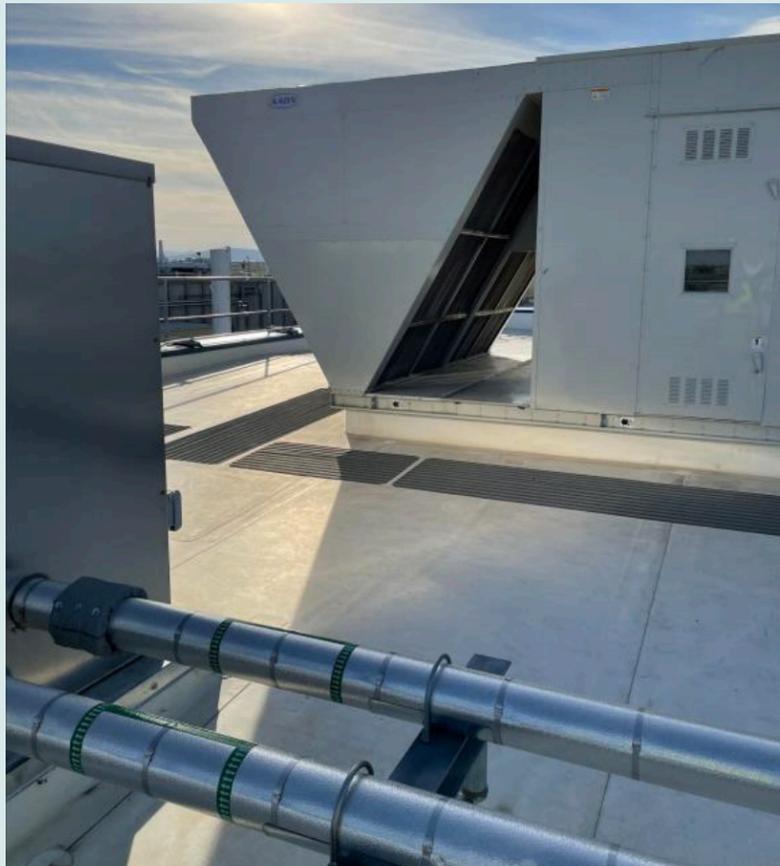


“RUN-AROUND” FOR ENERGY SAVINGS

Strategic Energy Management and Capital Projects Help Save Energy

framatome

Project Overview



The Uranium Recovery Facility's HVAC unit with exhaust heat recovery loop.

HVAC is a critical system at Framatome's new Uranium Recovery Facility, but their energy team has been committed to sustainable operation and helped drive down the operating costs through energy efficiency.

Added Exhaust Heat Recovery

The “run-around” loop uses exhaust air to pre-heat the outside air intake in the winter and to pre-cool the intake in the summer, achieving energy savings year-round. The energy team fine-tuned the heat recovery controls during an SEM cohort to maximize energy savings.

Installed Fan VFDs

Variable frequency drives (VFDs) on the facility's fans ensure that airflow and pressure requirements are met efficiently.

Annual Results



336,000 kWh
First Year Savings



\$15,000
Avoided Energy Cost



156 tons CO₂
Scope 2 Emission Reduction

What ideas do you have to save energy?

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Energy Smart
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