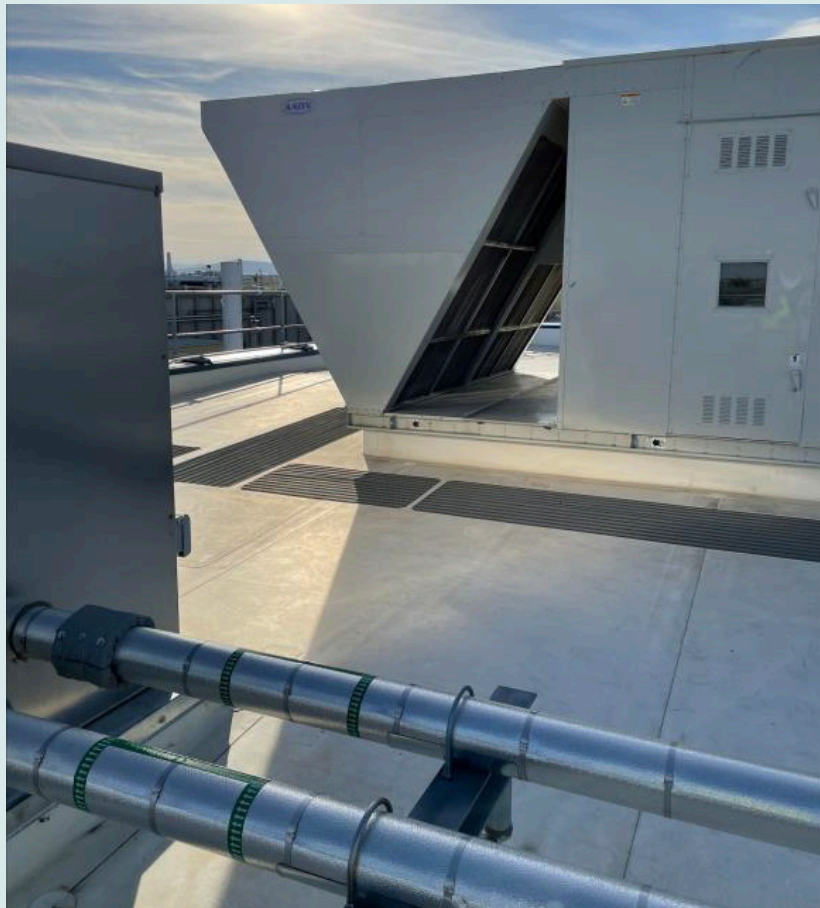


# “RUN-AROUND” FOR ENERGY SAVINGS

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 CO<sub>2</sub>**  
Scope 2 Emission Reduction

What ideas do you have to save energy?

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Energy Smart  
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