



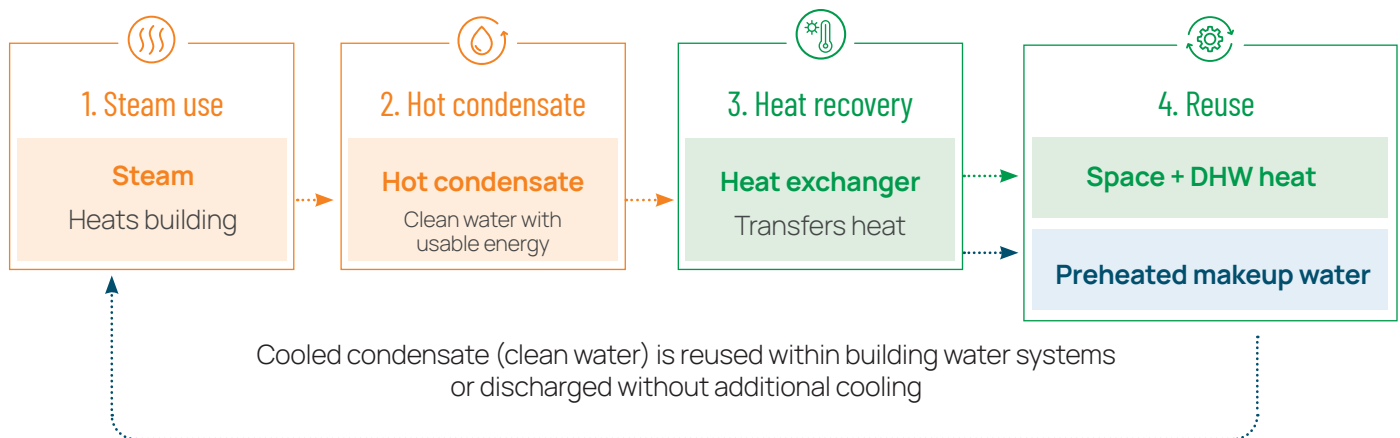
Condensate heat recovery and reuse

Improve steam system efficiency, reduce operating costs, and support sustainability goals with condensate heat recovery and clean water reuse services from Vicinity.

Many steam systems discharge hot condensate that still contains valuable heat and clean, treated water. Vicinity helps customers capture and reuse this resource to lower energy and water costs, improve system performance, and reduce environmental impact.

Benefits of condensate recovery and reuse

- Lower energy and water costs
- Reduced steam consumption
- Improved system efficiency
- Reduced carbon emissions and water use
- Potential support for LEED, ESG, or other sustainability objectives



The benefits

Lower energy costs

Same heat output, less steam consumed

Sustainability gains

Fewer emissions, less water wasted

To learn more about Vicinity's ProService program, email info@vicinityenergy.us.



Vicinity can evaluate, design, and install condensate heat recovery or reuse solutions tailored to each building's system, operating needs, and sustainability goals.

Common applications include:

- Domestic hot water preheating
- Low temperature heating
- Air handler preheating
- Swimming pool preheating
- Snowmelt and surface heating for sidewalks, walkways, or loading docks
- Greywater systems
- Irrigation, green roof watering, fountains, reflecting pools, or other water features
- Power washing



Photo credit: Ron Cogswell, Klinefelter Reflecting Pool - Maryland Historical Society Baltimore (MD), 2012

Maryland Center for History and Culture (MCHC) reuses condensate in outdoor reflective pool to reduce water costs

The Maryland Center for History and Culture developed a creative solution to pipe condensate into an adjacent outdoor reflecting pool, helping reduce sewer charges and city water costs. By recycling condensate instead of discarding it, MCHC conserves water, lowers costs, and reduces its environmental impact on the surrounding community.

Ready to see what your building could save?

Contact your Vicinity account manager or email info@vicinityenergy.us to schedule a condensate recovery walkthrough.