

# Armstrong+CombiTherm®

## High-Temperature Heat Pumps

### The Problem It Solves

Most industrial facilities waste vast amounts of thermal energy — venting it, dumping it, or letting it fade as exhaust. At the same time, these same facilities remain reliant on fossil fuels to generate process heat. Without a way to capture and reuse heat, sustainability goals remain out of reach and energy costs stay high.

### What We Offer

Armstrong Heat Pumps improve thermal efficiency by reclaiming waste heat and are an excellent option for facilities which are implementing cost reduction, de-steaming, decarbonization, or Net Zero-related initiatives.

### Client Benefits

- ✓ Lower operating costs;  
Reduced carbon emissions
- ✓ Early detection of failures =  
reduced energy loss and downtime
- ✓ Centralized reporting for  
maintenance planning and audits
- ✓ Cloud-based access = no  
complex SCADA integrations
- ✓ Clear ROI through data-  
driven trap management

### Differentiators



#### High-temp capability

Suited for demanding industrial process heating



#### Electrification-ready

Supports thermal decarbonization without full system overhauls



#### Waste-to-energy

Converts low-grade heat into high-grade steam or hot water

