



Reclaim Waste Heat. Energy Savings Delivered

Built to Perform in Dirty Air Streams

The ThermStar System™ is a turnkey, sustainable heat recovery solution engineered to reclaim thermal energy from particulate laden and polluted exhaust air – where traditional systems fail.

Turn Recovered Heat Into Savings

❖ Award-Winning Proven Technology

Backed by 41 patents, eight sustainability awards and over 200 successful installations worldwide, **Lepido®**, the foundation of **ThermStar™** delivers reliable performance customers can trust.

❖ Optimize Facility and/or Process Heating

ThermStar™ reclaims exhaust heat to reduce energy consumption by up to 62% in Industrial processes, hot water applications and HVAC.

❖ Convert Waste into Sustainable Energy

By turning exhaust heat into usable power, the **ThermStar System™** lowers on-site fuel demand and directly reduces Scope 1 emissions.

Turnkey System. Smarter Control.

❖ Best-in-Class System Components

With the Swedish-built **Lepido®**, engineered **HeatCore™**, and purpose-designed sensors, **ThermStar™** delivers a robust system built for long-term performance.

❖ Smart Insights. Total Control.

Monitor cost savings, performance metrics, uptime, and temperatures — all in real time from any browser or mobile device.

❖ Prove the Savings. Measure the Impact.

Track exactly how much thermal energy your system reclaims and reuses, to document real energy cost savings and carbon reductions.

Particulate Laden Exhaust. High Humidity. No Problem.

Engineered for Harsh Airstreams

Traditional heat exchangers quickly clog in dirty, humid exhaust streams. **ThermStar™** is uniquely engineered to thrive in the toughest environments — from industrial laundries and food manufacturing facilities to heavy manufacturing plants and busy restaurants.

Proven Longevity. Zero Failures.

Every system installed since 2015 remains in service today, proof of world-class durability and reliability. Put **ThermStar™** to work on your most challenging exhaust conditions.

System Intelligence that Protects Performance

ThermStar™ Power Intelligence, our SaaS software, continuously monitors system health and efficiency, delivering predictive alerts that safeguard uptime and maximize ROI.