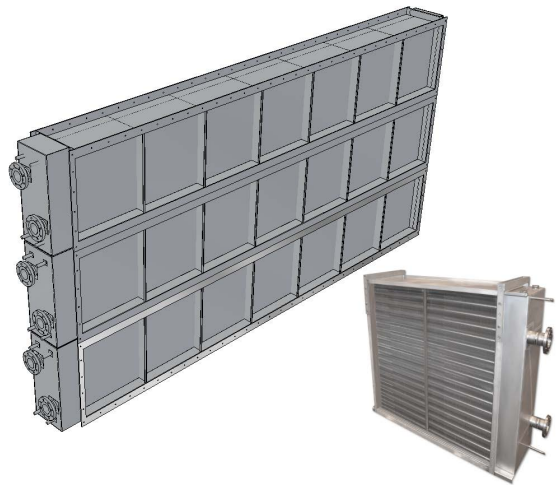


# Story of the month

## Project

**Project name:**  
Waste heat recovery

**Location:**  
Paris Area, France



## Description

At a waste treatment facility, sustainability isn't just a goal—it's engineered into the infrastructure. To minimize energy loss and environmental impact, the plant implemented a solution using six fully gastight stainless-steel heat exchanger coils, arranged in vertically stacked sets of three. These coils are designed to recover waste heat from flue gases, operating at temperatures of up to 230°C on the flue gas side. Their durable, corrosion-resistant stainless-steel construction ensures long-term reliability—even under the harsh conditions typical of industrial environments. By recovering thermal energy that would otherwise be wasted, the system enables the facility to reduce energy costs, lower its carbon footprint, and contribute to a circular energy economy. This project demonstrates how even heavy industry can take practical, impactful steps toward environmental responsibility.

### Features

- PED Category IV modul B+D coil
- Material certificates for full traceability
- Gastight SS316L frame construction
- Strength-calculated SS316L tubes
- SS316L fins

### Benefits

- Built for harsh environments
- Easy handling on site
- Suitable for high pressure and temperature

*For further information please contact us.*