

Demand for hot water and Energy saving



The abattoir cuts and processes 1,300 head of meat per day, and each head requires about 350 ℓ of hot water for cleaning and processing.



Background

- The equipment used a mixture of steam and water.
- High running costs

Results

- Install CO2 Heat pump 80Y×2 units
- Adoption of hybrid system of steam boiler and CO2HP
- Achieves low running cost