

# Chiller unit project with heat recovery installation

PANZANI



**CUSTOMER SEGMENT**  
Food & Beverage

**BRAND**  
Equans

**TYPE OF WORK**  
HVAC

**PROJECT LOCATION**  
France, Marsella

**COUNTRY IN CHARGE OF EXECUTION**  
France

**FORM OF CONTRACT**  
Design, engineering  
& consulting, Build

**ROLE IN PROJECT**  
Main Contractor

**PERIOD**  
2020-06 - 2020-06

*Public use with client authorization*



- Reduce gas consumption for hot water in the plant
- Enhance and stabilize chilled water production
- Monitor consumption related to chilled water production



## Equans solutions

- 1 chiller unit - 396 kW capacity - with integrated total heat recovery
- Deployment of a metering plan
- Proposal of technical solutions tailored to the existing process
- Partnership with Group for CEE file assembly



## Customer benefits

- Reduction in the gas bill for the hot water boiler
- Improvement in the operation of compressed air compressors
- Single point of contact from design to maintenance
- **CSR Commitment:** Reduction of gas consumption through free energy and Chiller unit with low Global Warming Potential refrigerant

473<sup>kW</sup>

recovered power for the process

350<sup>tCO2</sup>

eq avoided per year

20<sup>°C</sup>

of delta T on the process water in the plant