

# Case Study

## Industrial Energy Efficiency



Sector:  Industry  Large Buildings  Infraestruturas  Small buildings / residential

Subsector: Dairy

Year: 2015

Client: Fromageries Bel

Implementation (months): 7 days

Location: São Miguel - Acores Islands

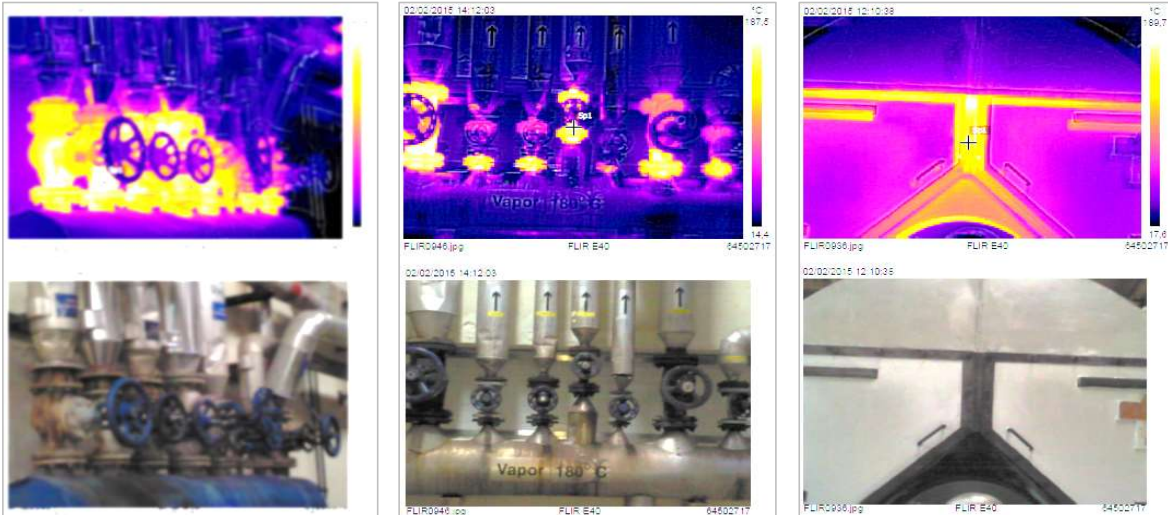
Performance Contract (years): N/A

Type of Contract: Custom fabrication and installation, of 369 thermal insulation jackets, for components of the steam system. The project was implemented under a lump-sum contract with guaranteed pay-back period

### Project description:

A detailed take-off was done on site by EWEN technicians, of uninsulated components of the steam system, including valves, filters, steam traps and boiler end plates.

Based on that take-off, 369 custom-made thermal insulation jackets were manufactured by EWEN, with interior and exterior lining in silicone impregnated fiberglass fabric, and insser 25mm thick, and 128kg/m<sup>3</sup> ceramic insulation mat. All insulation components were shipped by sea to the Acorean island of São Miguel, and were installed by EWEN technicians, who travelled to the Fromageries Bel industrial unit.



### Project results:

All components included in the project were insulated with custom-made thermal insulation jackets, manufactured by EWEN. The simple pay-back period was less than 1 year.