

Case Study

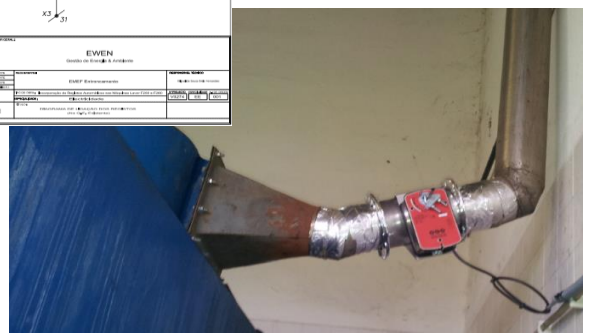
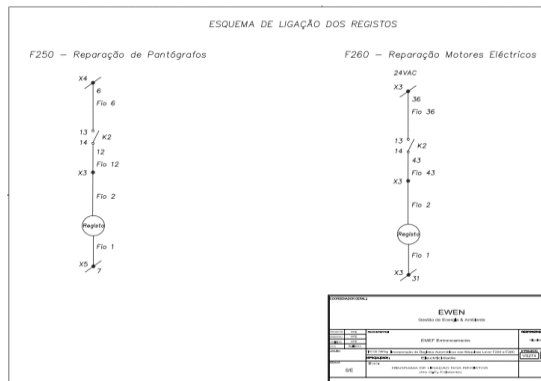
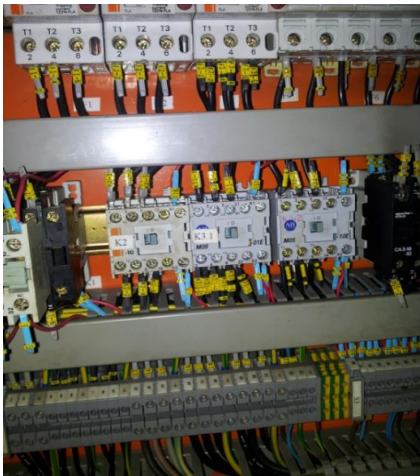
Industrial Energy Efficiency



Sector:	<input checked="" type="checkbox"/> Industry	<input type="checkbox"/> Large Buildings	<input type="checkbox"/> Infraestruturas	<input type="checkbox"/> Small buildings / residential
Subsector:	Rail (Maintenance)			Ano: 2013
Client:	EMEF			Implementação (meses): 3
Location:	Entroncamento (Portugal)		Contrato Desempenho (anos):	N/A
Type of Contract:	Implementation of an energy efficiency measure with guaranteed results at industrial washing machines at a rail maintenance workshop.			

Project description:

This project consisted of installing automatic dampers in workshop component washing machines, to eliminate heat losses, through natural ventilation that occurred during the washing process. The automatic dampers (electric, spring-loaded and fail safe) were electrically connected with the machines, to ensure that they worked only when the machine was working.



Project results:

Com este projecto, eliminaram-se as perdas de calor que existiam, nas 4 máquinas de lavar, com um período de retorno inferior a 2 anos.

