

Textile Sector



Before

After

Project	Insulation of steam pipes and fuel switch to natural gas instead of Mazzout (heavy oil)
Client	Union Company, 6th October Nasr City
Description	Based on the outcome of the assessment study and the data collected, the following opportunities were evaluated for implementation:-Insulation of steam pipes and fuel switch to natural gas instead of Mazzout. The study showed that if the company continued to use the present heating system in the boiler areas, environmental problems would arise due to increased air emissions, and energy and water consumption. Additionally, the present system does not guarantee that the work place will meet safety and health requirements, which would have negative effects on the efficiency of the production processes and lead to loss of profit. It was found that following these recommendations would cost around EGP 95000. ECO would contribute EGP 82.000, and the balance would be paid by the company.