



SUCCESS STORY

MODERNIZATION AND UPGRADING OF A STORAGE AND PACKAGING UNIT

Facing rising energy costs and a need to respond to growing demand for canned fish, UNIMER, a large Moroccan producer and exporter of canned sardines and anchovies, followed up on its earlier MorSEFF investment engagement in modernizing its inefficient and obsolete canned fish production facilities.

UNIMER decided to continue investing in the replacement of its old packaging lines and storage units in Safi which have high maintenance and energy costs. The new more efficient storage and packing line will reduce energy consumption and help improve quality and overall efficiency.

This new warehouse facility will be equipped with insulation to maintain quality and the new packaging line will be equipped with high efficiency IE1 electric motors class instead of the old EFF3 motors contributing to a reduction of the primary electric consumption by 31.4%, and improved productivity and resource efficiency. Further investments in variable speed drives synchronous connection will significantly reduce electrical consumption of the line. The new packaging and storage facility will help UNIMER both achieve significant savings as well as improved quality and production efficiency.



THE COMPANY

Industry - Food Processing
Location – Safi, Morocco



INVESTMENTS

MAD 25 million (of MAD 30 million)
Wall insulation
Modern warehouse
Automatic packaging lines



PROJECT GOALS

Modernization of the unit
Increase productivity
Energy efficiency



RESULTS

Energy savings: 63 100 kWh/year
% Energy savings: 31.4 %
Reduction in CO2 emissions: 40.1 TCO2e/year
IRR: 10.5 %
SPBP: 6.84 years

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