



SUCCESS STORY

MODERNIZATION OF TWO PRODUCTION LINES OF A CHEESE FACTORY

Facing increasing energy bills, Margafrigue, a cheese and butter producer in Casablanca, approached MorSEFF to receive technical assistance and financing for the modernization of its cheese production line. The objectives of the company were to both reduce energy consumption and improve production.

Margafrigue decided to invest in two new more efficient cheese production lines.

This investment will enable the company to reduce greenhouse gas emissions by 141 TequivCO₂ per year and reduce energy consumption by 223 MWh/year (41%), while improving the production of the company by 50%, representing MAD 6.6 million per year. This MAD 13.2 million investment presents a very quick payback period of less than 2 years.



THE COMPANY

Agro-industry
Location – Casablanca, Morocco



INVESTMENTS

MAD 13 200 000
Two cheese production lines



PROJECT GOALS

Reduction of energy consumption
Reduction of greenhouse gas emissions
Increase production by 50%



RESULTS

Energy savings: 222 744 KWh/year
Reduction in CO₂ emissions: 141 TCO₂equiv/year
IRR: 48.4 %
SPBP: 1.9 years