



SUCCESS STORY MODERNIZATION OF OLIVE PRODUCTION PLANT

Caprel, a leading Moroccan producer of capers and table olives for the local and international markets, decided to invest in the renovation of one of its old olive processing lines, thus taking advantage of Morseff's technical assistance in the investment of an energy efficient line.

To respond to strong table olive demand growth, with increasing competition and rising domestic electricity prices, the company decided to improve its per unit energy consumption. Caprel decided to replace ten old olive coring and cutting machines with new modern machines guaranteeing substantially improved yield, product quality, and optimal power consumption. The new machines are equipped with IE2 electric motors resulting in a 33% production increase, a 30% reduction in energy consumption and CO2 emissions, and an overall increase in operating uptime and reduced inputs consumptions.



THE COMPANY

SME
Agribusiness – Olive production
Location – Safi, Center West Morocco



INVESTMENTS

450 000 Euros (including 381 735 Euros financed by MorSEFF)
10 depitting machines
10 IE2 motors



PROJECT GOALS

Reduction of energy consumption
Modernization of equipment
Improved performance



RESULTS

Increased production: 33%
Energy savings: 82 MWh/year (30%)
Reduction in CO2 emissions: 23.1 TCO2e/year
IRR: 14%
SPBP: 5.7 years

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