



SUCCESS STORY

MODERNIZATION OF A PASTA

PRODUCTION LINE

Facing increasing electricity bills and strong competition in the Moroccan market, ARZAK, a leading pasta and couscous manufacturer located in the region of Casablanca, approached MorSEFF for the technical evaluation and financing of the modernization of its pasta production line aimed at minimizing downtime, increasing productivity and lowering costs.

The company plans to invest in a new pasta production line with a capacity of 1 800 kg/h compared to the old production line with a capacity of 1 500 kg/h (that only worked at 1 000 kg/h due to the obsolete equipment). The new line will generate a gain in productivity of MAD 256 000/year reduction in wages and an additional MAD 1 250 000 in increased production level.

The investment project should help reduce energy consumption by 2.6 GWh/year or 36% and greenhouse gas emissions by 895 TCO₂equiv/year, while improving productivity and product quality. The project payback period is 3.8 years.



THE COMPANY

Agro-industry – Pâtes et couscous
Location – Bouskoura, Morocco



INVESTMENTS

MAD 10 million (of MAD 20.13 million total)
New pasta production line



PROJECT GOALS

Modernization of the unit
Increase productivity
Energy efficiency



RESULTS

Energy savings: 2 579 MWh/year
% Energy savings: 36.27 %
Reduction in CO₂ emissions: 895 TCO₂e/year
IRR: 23.06 %
SPBP: 3.8 years

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