



Case Study

Eliaz Ltd

Project Details

sector

Food

type of project

Energy Efficiency

Project Results

- » Increased productivity
- » Improved products quality
- » High operational reliability of production
- » Reduced operating and repair costs

Overview

Eliaz Ltd is a large bakery located in Sofia. The company improved its production process by introducing a new production line utilising modern technology with financing from BEERECL. The ovens were switched from electricity to gas. This resulted in increased efficiency, improved product quality and reduced operating and repair costs.

Energy Efficiency Measures Installed

- ✓ A new production line utilising up-to-date technology

**Energy Efficiency
Reduces Energy Costs
by 64 %**

Eliaz Ltd

Investment Details

Total Project Cost	EUR 660,000
KIDSF Grant	EUR 45,000
Loan	EUR 600,000
Simple Payback Period	4.2 years
Internal Rate of Return	24,28%

Estimated Annual Savings

Energy Cost Saving	EUR 68,000
Reduced Energy Costs by %	63,9%
An annual reduction in the wage-bill	EUR 44,000
Repair and Maintenance cost savings	EUR 22,000
Total Cash Savings	EUR 156,000

Annual Carbon Emission Reduction
1,920 tons