



Case Study

Fiesta 13 Ltd

Project Details

sector

Food

type of project

Energy Efficiency

Project Results

- » Improved work environment
- » Improved company image
- » Lower energy costs

Overview

Fiesta 13 Ltd is a family-owned confectionery and food retailer established in 2003 in Pleven, Bulgaria. In 2011, the company purchased a building and then renovated the building and its energy systems with the support of BEERECL.

Energy Efficiency Measures Installed

- ✓ Thermal insulation of all exterior walls
- ✓ Energy efficient windows and doors
- ✓ Solar water heating system
- ✓ Air-to-air heat pumps and a natural gas boiler for space heating and cooling
- ✓ Modern ventilation system

**Energy Efficiency
Reduces Energy Costs
by 67 %**

Fiesta 13 Ltd

Investment Details

Total Project Cost	EUR 201,500
KIDSF Grant	EUR 25,000
Loan	EUR 150,000
Simple Payback Period	4 years
Internal Rate of Return	28%

Estimated Annual Savings

Energy Cost Saving	EUR 49,000
Reduced Energy Costs by %	67%
Total Cash Savings	EUR 49,000

Annual Carbon Emission Reduction

530 tons