



Case Study

Lomsko Pivo JSC

Project Details

sector

Beverages

type of project

Energy Efficiency

Project Results

- » Improved workplace safety
- » Reduced energy costs
- » Lower carbon emission level

Overview

Lomsko Pivo JSC is a brewery located in Lom in Northern Bulgaria. The BEERECL loan was used to reconstruct the bottling workshop, heating and lighting system upgrades, installation of an energy monitoring and control system, steam condensate system and boiler efficiency improvements. By implementing the project and replacing the old inefficient equipment with modern energy efficient technologies, the brewery not only reduced its annual energy costs and carbon emissions, but also improved workplace safety.

Energy Efficiency Measures Installed

- ✓ Reconstruction of bottling workshop, heating and lighting system
- ✓ Installation of energy monitoring and control system
- ✓ Steam condensate system improvement
- ✓ Improvement of boiler efficiency

**Energy Efficiency
Reduces Energy Costs
by 23 %**

Lomsko Pivo JSC

Investment Details

Total Project Cost	EUR 343,440
KIDSF Grant	EUR 23,250
Loan	EUR 310,000
Simple Payback Period	4 years
Internal Rate of Return	28.21%

Estimated Annual Savings

Energy Cost Saving	EUR 86,000
Reduced Energy Costs by %	23.2%

**Annual Carbon Emission Reduction
930 tons**