



Case Study

Neochim PLC

Project Details

sector

Acids and fertilizers production

type of project

Energy Efficiency

Project Results

- » *New automated steam production management system*
- » *Higher quality production*
- » *Optimization of the production process*

Overview

Neochim PLC is located in Dimitrovgrad in Haskovo district. The company used financing from the BEERECL for the implementation of an automated steam production management system. The automated system is designed to maintain appropriate and efficient distribution of steam, depending on the needs of individual consumers. The steam usage will be optimized and additional steam will be supplied to the co-generation unit.

Energy Efficiency Measures Installed

- ✓ A new automated steam production management system

Increased Electricity Production by
14.5%

Neochim PLC

Investment Details

Total Project Cost	EUR 470,902
KIDSF Grant	EUR 56,400
Loan	EUR 376,000
Simple Payback Period	2.26 years
Internal Rate of Return	26.66%

Estimated Annual Figures

Electricity production increase	4,220 MWh
Operations and maintenance costs	EUR 16,964
Total Cash Savings	EUR 208,514

Annual Carbon Emission Reduction
4,941 tons