



## Case Study

# Kolendro Ltd

### Project Details

#### sector

Agriculture

#### type of project

Energy Efficiency

### Project Results

- » Lower diesel oil consumption
- » Faster operation with better quality
- » More processed area for shorter period of time
- » Lower O&M costs

### Overview

Kolendro Ltd is one of the biggest agricultural companies in the North-Western part of Bulgaria. The company used a BEERECL loan to replace the old machines (tractors and harvesters) with new and efficient agricultural machinery which allows cultivating and processing large plots of land. The project helped Kolendro to reduce significantly the high fuel consumption and the O&M costs.

### Energy Efficiency Measures Installed

- ✓ Replacement of agricultural machinery

**Energy Efficiency  
Reduces Energy Costs  
by 32 %**

#### Kolendro Ltd

##### Investment Details

Total Project Cost	EUR 349,370
KIDSF Grant	EUR 43,625
Loan	EUR 349,000
Simple Payback Period	3.14 years
Internal Rate of Return	41,18%

##### Estimated Annual Savings

Diesel Oil Consumption Reduction	50,878 l
Operations and Maintenance cost savings	EUR 60,247

##### Annual Carbon Emission Reduction

125 tons