



SUCCESS STORY

Project type: Replacement of forage harvester

Company: Milk and crop farm



A milk and crop farm has decided to replace its self-propelled corn forage harvester. The harvester cuts and shreds corn stalks, which are used for products such as animal feed.

The new machine will be used to process 800 hectares of cornfield, consuming 7,400 litres' less fuel and saving over €7,000 annually (based on 2011 fuel prices). It has the additional advantages of 10% higher productivity, 24% lower fuel consumption, and lower maintenance costs.

The company has used leasing under PolSEFF to finance the machine, which has allowed it to receive an investment incentive of 10% of the leasing value.



The Company

Main activities	Farming
Project location	Komorowo, Poland

Project goals and main investment

Main investment	Replacement of a self-propelled forage harvester.
Project goals	To decrease oil fuel consumption .
Investment size	€170,000

Expected results

Operational results	<ul style="list-style-type: none"> - Annual energy saving of 23.6% - Production capacity increase of 10% - Annual CO2 emissions decrease of 20.2 tonnes - Annual fuel saving of 7,400 litres
Financial results	<ul style="list-style-type: none"> - Annual fuel saving value of €7,000 - Simple payback period of 5 years

