



SUCCESS STORY

Project type: Dough – preparation unit replacement
Company: Bakery



This family-run bakery in southern Poland has expanded rapidly since opening in 1996 and now produces a wide range of baked goods and confectionary items.

To improve production efficiency, the owners decided to use a PolSEFF loan to replace part of the production line – two old dough-preparation units with one more efficient new machine.

This investment will significantly lower production costs and electricity consumption, improving the firm's competitiveness and reducing its carbon footprint.



The Company

Main activities	Production of a wide range of baked goods.
Project location	Zubrzyca Górna, Poland

Project goals and main investment

Main investment	Replacement of two dough- preparation units with one new machine.
Project goals	To increase production capacity, and reduce electricity consumption costs.
Investment size	€148,000

Expected results

Operational results	<ul style="list-style-type: none"> - Annual energy saving of 251MWh - Annual CO2 emissions decrease of 347 tonnes
Financial results	<ul style="list-style-type: none"> - Annual energy saving of over €343,000 - Internal rate of return of 58% - Net present value of over €710,000 - Simple payback period of 2 years

