



SUCCESS STORY

Project type: Installation of a CHP Generator
Company: lighting and heat energy supplier



This SME supplies lighting and heat energy to a company that grows flowers in greenhouses. Due to increased demand for its services, the company has decided to use a PolSEFF loan to install a natural gas-fuelled CHP generator.

The new co-generation unit will allow the SME to increase its production capacity by 11%, and result in primary energy savings of 26% when compared with the separate generation of heat and electricity from natural gas. After project completion, the company will receive an investment incentive of 15% of the loan amount.



The Company

Main activities	Sale of lighting and heat energy
Project location	Lublin, Poland

Project goals and main investment

Main investment	Installation of a new CHP generation unit.
Project goals	Expanding production capacity.
Investment size	€757,187

Expected results

Operational results	<ul style="list-style-type: none">- Annual energy saving of 3.6MWh- Annual CO2 emissions increase of 3 tonnes
Financial results	<ul style="list-style-type: none">- Simple payback period of 3 years

