



## SUCCESS STORY

**Project type:** Rock crushing machine replacement

**Company:** Rock crushing Company



A rock-crushing company in southern Poland is replacing its rock crushing machine in order to increase processing efficiency through use of a PolSEFF loan.

This investment will allow for an increase in production capacity of 65%, as well as for an increase in product quality. Energy consumption will decrease by a minimum of 23%. The loan offers a grant component of 10% of the investment volume.



### The Company

Main activities	Quarrying of ornamental and building stone, limestone, gypsum, chalk, and slate.
Project location	Kielce, Poland

### Project goals and main investment

Main investment	Replacement of a rock-crushing machine
Project goals	To increase production capacity by 65%, to increase processing quality, and to reduce energy consumption and emissions.
Investment size	€630,000

### Expected results

Operational results	<ul style="list-style-type: none"><li>- Annual energy savings of 23.1%</li><li>- Annual CO2 emissions decrease of 74.5 tonnes</li></ul>
Financial results	<ul style="list-style-type: none"><li>- NPV of €2 m</li><li>- IRR of 52%</li></ul>

