



SUCCESS STORY

Project type: Replacement of metal bending machine

Company: Generator Producer



A generator producer in western Poland is replacing its old metal-bending machine through a PoISEFF loan. The new machine will have robotised accessories. Despite the fact that the new machine will have higher nominal power (i.e. energy consumption), its bending speed will be 20-30% times higher. This will increase production capacity and simultaneously reduce energy consumption by 68.7%.

The loan offers a grant component of 10% of the investment financing value.



The Company

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| Main activities | Production of generators and pumps. |
| Project location | West Poland |

Project goals and main investment

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| Main investment | Replacement of a metal-bending machine. |
| Project goals | To decrease energy consumption, and to increase both product quality and production capacity. |
| Investment size | €219,000 |

Expected results

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| Operational results | <ul style="list-style-type: none">- Annual energy savings of 69%- Annual CO2 emissions decrease of 5 tonnes |
| Financial results | <ul style="list-style-type: none">- NPV of €75,776- IRR of 25% |

