

Energy Efficiency: TBC

New metal furnace

New electric arc furnace saves energy

Main Investment

Installation of AC electric arc furnace with a 40 tonne ladle

Size of Investment

3,816,000 USD

Date of Implementation

Currently under implementation

Operational Results

- More efficient melting process
- Expected 1,590,000 USD annual savings from reduced electricity consumption

Investment Profitability

- Payback period of 3 years
- IRR 40%



22,500 MWh or 55% of energy savings expected



European Bank
for Reconstruction and Development



This project is funded by
the European Union



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OF THE REPUBLIC OF AUSTRIA**