

Challenge

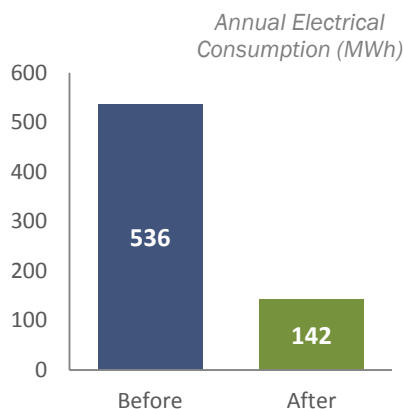
The leading salt production factory in Bosnia and Herzegovina and the Western Balkans region was founded in 1885. Analysis of the production process showed that energy consumption of the older equipment was much higher than the energy consumption of newly installed equipment, which prompted the company to consider further investment in a new storage transport system.

Solution

The investment covered replacement of the existing storage transport system of forklifts and trucks with an automated storage transport system, which included new roll conveyors, turntables, transfer stations, and vertical palette elevators.

Energy Savings – 74%

Investing in the new storage transport system resulted in energy savings of 74% based on reduced energy consumption.



Implemented through the EU/EBRD WeBSEFF program

Company

Country	Bosnia and Herzegovina
Sector / Asset type	Industrial
Project type	EE
Main business activity	Production of table salt

Project Facts and Benefits

Investment value	EUR 1,260,334
Loan amount	EUR 1,260,334
Energy savings	394 MWh/yr
Decrease of CO ₂ emissions	30 tonnes/yr
Equivalent cars removed	6
Equivalent trees planted	780
Annual monetary savings	EUR 173,179/yr
Payback period	7.3 years
ROI	14%