

## Challenge

This manufacturer and trading company producing electrical installation fixtures, located in southern Bosnia and Herzegovina, operated with older equipment which consumed significant energy, slowed down the production process, and generated a lot of scrap.

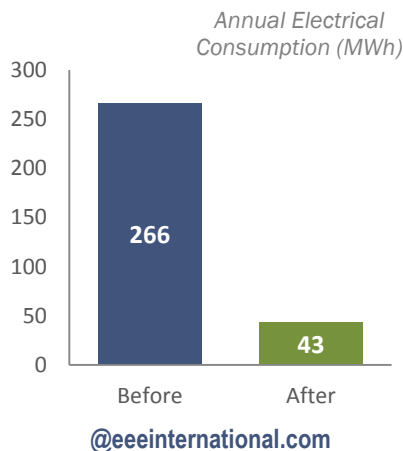
## Solution

To speed up its production process, reduce energy consumption and decrease scrap production, the company invested in replacement of:

- Two plastic injection machines
- Fourteen heaters and a device for temperature control for the plastic injection machines
- Five dryers for the plastic injection machines

## Energy Savings – 84%

Investment in the new equipment resulted in energy savings of 84%. As planned, the investment helped to improve productivity, reduce production time, and generate less scrap.



Implemented through the EU/EBRD WeBSEFF program

## Company

Country	Bosnia and Herzegovina
Sector / Asset type	Industrial
Project type	EE
Main business activity	Manufacture of plastics products

## Project Facts and Benefits

Investment value	EUR 397,557
Loan amount	EUR 316,704
Energy savings	223 MWh/yr
Decrease of CO <sub>2</sub> emissions	131 tonnes/yr
Equivalent cars removed	30
Equivalent trees planted	3,400
Annual monetary savings	EUR 85,316/yr
Payback period	4.6 years
ROI	22%