

Energy Efficiency: New steam boiler

Juice factory saves energy and water with new steam system

Main Investment

Installation of a new steam boiler and a new steam control system

Investment Size

~300,000 USD

Operational Results

- More efficient usage of the generated steam
- Steam generation at a lower cost
- 65,000 USD or 28% savings from reduced gas consumption

Investment Profitability

- Annual savings of ~65,000 USD
- Payback period of 2.3 years
- IRR ~38%



**3,160 MWh or 28% of
energy saved p.a.**



European Bank
for Reconstruction and Development



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