

Energy Efficiency: Armenia

New printing equipment (p. 1)

Label producer benefits from energy efficient printing

Without knowing, many Armenians hold the products of Nor Astgh LLC in their hands on a daily basis: The company produces a range of plastic wrap and labels for food containers, e.g. for milk and ice cream.

When the production equipment was destroyed by a fire, the company took action and replaced it with an efficient new unit for plastic wrapping and label production from Turkey.

During operation, the old unit consumed a significant amount of electricity and experienced frequent stops in production. Now, the company benefits of a smooth production unit which is saving 325 MWh per year or 28,000 USD. The new line was installed in July 2015, the project cost amounted to 200,000 USD.



By exchanging the printing equipment, Nor Astgh produces labels for e.g. milk and ice cream more efficiently: The company saves 28,000 USD per year.

Energy Efficiency: Armenia

New printing equipment (p. 2)

Label producer benefits from energy efficient printing

Main Investment

Installation of new printing equipment

Size of Investment

200,000 USD

Date of Implementation

07/2015

Operational Results

- More efficient printing process
- 28,000 USD annual savings from reduced electricity consumption

Investment Profitability

- Payback period of 7 years
- IRR 12%



325.5 MWh or 61% of energy saved p.a.



European Bank
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