

Product description and usage	Production of carton, paper for hygienic products, paper towels, toilet paper and napkins.
Region	Ukraine
Energy consumption	Company produces almost 20,000 tons of paper products per year.
Project goals	<ul style="list-style-type: none"> - Decrease natural gas consumption - Decrease electricity consumption - Decrease water and raw material consumption - Increase production capacity
Investments	<ul style="list-style-type: none"> - Replacement of boilers - Increasing burner efficiency - Renewing steam distribution system - Waste water treatment by additional flotation unit - Installation of frequency converters for electric motors - Modernization of electrical network - Replacement of bank capacitors
Investment size	Approximately \$ 1 400 000
Efficiency results	<ul style="list-style-type: none"> - Increased production capacity by 1,000 tonnes per year - Decreased natural gas consumption of more than 9,000 MWh per year - Decreased electricity consumption of more than 3,000MWh per year - Decreased water consumption of 19,000 m3 per year - Decreased raw material consumption of more than 500 tonnes per year
Investment profitability	<ul style="list-style-type: none"> - Annual savings of approximately \$700,000 - Payback period of 3 years (in present value terms) - Over 57% Internal Rate of Return on the investment