


Energy Efficiency: New greenhouse

Energy efficient greenhouse saves power and money

Main Investment	New gas boiler, energy saving screens, automation system		
Size of Investment	2,300,000 USD		
Date of Implementation	2013		
Operational Results	<p>Total Natural Gas Savings: 17,389 MWh/y</p> <ul style="list-style-type: none"> • Measure 1 (gas boiler): 7,155 MWh/y • Measure 2 (energy saving screens): 10,234 MWh/y 		
Investment Profitability	<ul style="list-style-type: none"> • Annual savings of 404,000 USD • Payback period of 6 years • IRR 11.7% 		17,389 MWh or 60% of energy saved p.a.