

# Energy Efficiency: Thermal insulation for a clinic

## Health care sector

### Main Investment

Shell thermal insulation; double glazing; EE lighting with electronic ballasts

### Investment Size

~140,000 USD

### Operational Results

- Lower energy consumption
- Better controls improving the functionality of the building
- Higher patients comfort

### Investment Profitability

- Annual savings of ~20,000 USD
- Payback period of 6.5 years
- IRR ~15%



**360 MWh or 20% of  
energy saved p.a.**



**European Bank**  
for Reconstruction and Development



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