



COMMERCIAL SOLAR CASE STUDY – “DARMSTADT OVERHEAD DOORS”

About the Company

- “Darmstadt Overhead Doors” specializes in overhead door insulation.
- The HVCE roof-mounted system supplies energy to the offices and warehouse.

The Numbers and the Benefits

- Production: 15,400 kwh/year, covering 85% of their electrical usage
- 63% of the costs were covered by NYSERDA and tax credits
- 6% ROI the first year
- 25-year average ROI is 10.7%
- Hedge against inflation by locking in electric rates

Resource Avoidance



Coal

1 year: 6.3 tons
25 years: 156.7 tons



Oil

1 year: 1,170 gallons
25 years: 29,256 gallons



CO²

1 year: 13.2 tons
25 years: 330.1 tons

Call HVCE today. We'll be pleased to answer any questions you may have or provide you with a quote for your project.