

Electricity saving by installing LED bulbs

Location: Energypac Ltd., Bangladesh

Process: Metal sheet fabrication

Before

- 55 nos. of high wattage (1,000 W) sodium vapour lamps were used to illuminate the factory floor

After

- The company has replaced the 55 sodium vapour lamps with LED flood lights (each rated at 200 W)
- Annual electricity savings of approximately 66,000 kWh was realised



Costs/benefits

Cost: BDT 350,000

Payback: 8 months

Annual savings: BDT 528,300

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