

Electricity savings by installing translucent sheets

Location: Oshin Power Service Pvt. Ltd., Nepal

Process: Fabrication

Before

- Natural light was not fully utilized at the workplace
- Some areas were illuminated using fluorescent lamps even in day time



After

- The industry installed two translucent sheets on the roof
- The workplace is well illuminated by natural light and now there is no need to use the three fluorescent lamps during the day



Costs/benefits

Cost: NPR 2,200

Payback: 8 months

Annual savings: NPR 3,460

(346 kWh electricity per annum)

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