

Electricity generation through rooftop solar system

Location: Kelani Cables, Sri Lanka

Process: Wire drawing

Before

- Potential for solar power generation using the roof top , to offset electricity purchased from grid, was not utilised

After

- 104 kW roof top solar power generation system is now installed
- Excess electricity generated by the system, not utilised within the factory, is sold to the grid



Costs/benefits

Cost: LKR 15,000,000

Payback: 54 months

Annual earnings: LKR 3,340,500

(152,000 kWh electricity generated)

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