

**GREEN ENERGY INITIATIVE – SAGASAH I MINES****60KWP Off Grid Roof Top Solar Power At Sagasahi Mines**

- Getting to net zero, more energy less carbon. Will reduce energy charge by 70%.
- Installed capacity 60KWP.
- Details of each Solar Module:
  - Peak Power – 535 Voltage at Peak Power – 41.28V
  - DC Current at Peak Power – 12.97A DC
  - Open Circuit Voltage – 49.12V DC
  - Short Circuit Current – 13.79A
  - Maximum System Voltage – 1500V
- Power generation: Degradation – 2% in 1st year, 0.7% per year thereafter, 80% capacity after 25 years
- Solar Module Cleaning System: Automatic Sprinkler system with pressure pump, Daily 2 minutes



Green Energy By Solar Power At Sagasahi Mines