

SolarHybrid



Product Overview



Patent Numbers: Canadian 2,851,391, US and Foreign Patents Pending

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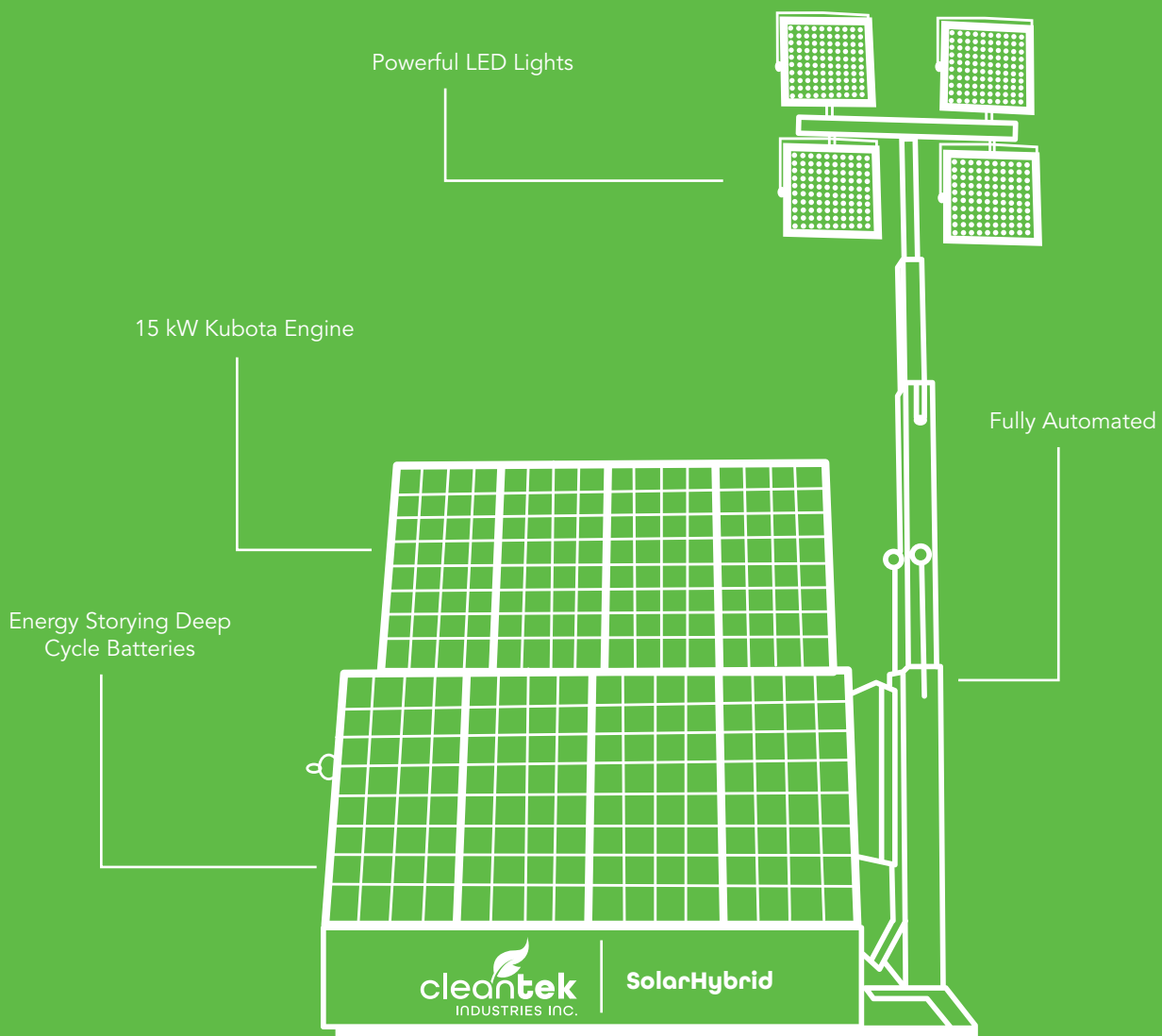
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SolarHybrid



SolarHybrid™ Light Towers provide massive fuel and personnel savings while delivering the full functionality, reliability, brightness and power availability of a traditional generator-only powered light tower.

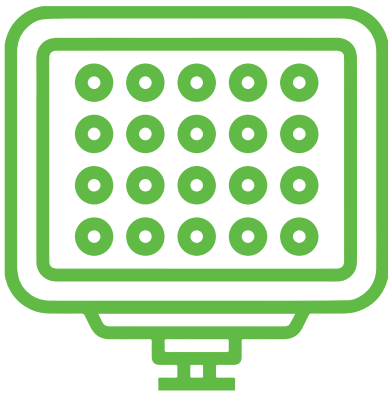
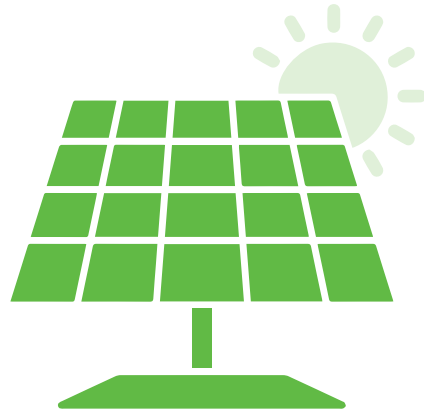
Full Automated Light Tower



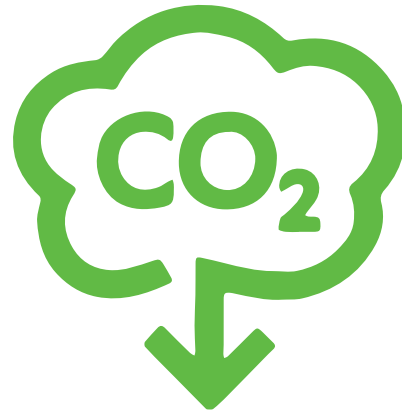


Environmental Benefits

Highly Efficient Solar Power
1200 W of the highest efficiency rated solar power **minimizes the engine power requirements**



Efficient LED Lighting
1100 W of Clean, White LED light provides better lighting than a standard 5,000 W system



Reduced Emissions
Up to **46 Tons CO₂** reduction annually

Lighting Overview:

- ✓ 1100 W of clean, white LED light provides better lighting than a standard 5,000 W system
- ✓ LED lights have less glare and turn on and off instantly
- ✓ Tool-free 360o adjustable fixtures
- ✓ Military grade or in-house designed and built LED panels

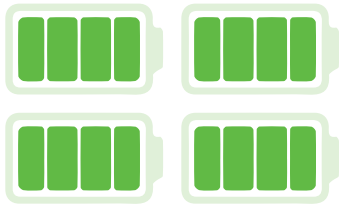
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Financial Benefits



Up to 80% Fuel Reduction
80%+ fuel savings translates to a reduction of 16,90 L of diesel per unity annually



High Capacity Battery Array
Configured for maximum all-weather efficiency and power delivery

Innovations

- ✓ 225 L fuel tank, combined with minimal fuel consumption eliminates the requirement for fuel skids or continual fuel deliveries
- ✓ Simple "Three-Touch" set-up
- ✓ Intelligent Control System (ICS) automatically manages all functions, monitors activity and communicates system status to home base
- ✓ Lights turn on and off automatically according to programmed sunset and sunrise

Features



Powerful LED Lights

1100W of clean, white LED light provides better lighting than a standard 5,000W system.



Three Touch Set-up + Fully Automated

Intelligent Control System (ICS) automatically manages all functions, monitors activity and communicates system status to home base.



40-50 tones of CO2 Reduction Annually

80%+ fuel savings translates to a reduction of 15,000L+ of diesel annually per unit to result in a significant reduction in emissions output.

