Finally Feasible…………..  
A Totally Solar Powered Parking Lot Lighting System

Presented by 
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Magnaray® International
Why Solar?

• It has become economically feasible to do
• Proper Lighting equipment is now available
• Solar Panels are more efficient, and less expensive
• New Technology batteries last longer
• Versatile Control: switches, motion sensors, etc. to lower cost further
Does it do the job properly?

See for yourself!

Lot is lighted to the IES recommended level of (.5) fc or 5 lux, with very good uniformity (brightness contrast), and very little glare.

Light level “appears” to be more
Safety and Security

• Each system/pole is its own generator
• Each system would have to be crippled one at a time
• Great for Homeland Security Facilities
• More reliable than “grid” systems that could be totally crippled at one time!
• Low glare, better “see-ability”, preferred “white” light
More Photos!

Charge Controller and batteries in locked hinged box.
Visually and Energy Efficient Lighting Fixture

Magnaray®’s W1PL40DC
(twin T5 technology)

Sustainable product design:
• Anodized aluminum housing, aluminum chassis, reflector, and end castings designed for 25 year useful life, 5 year warranty
• 20,000 hour+ lamp life with 90% lumen maintenance (5+ years)
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More Information?

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