

**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

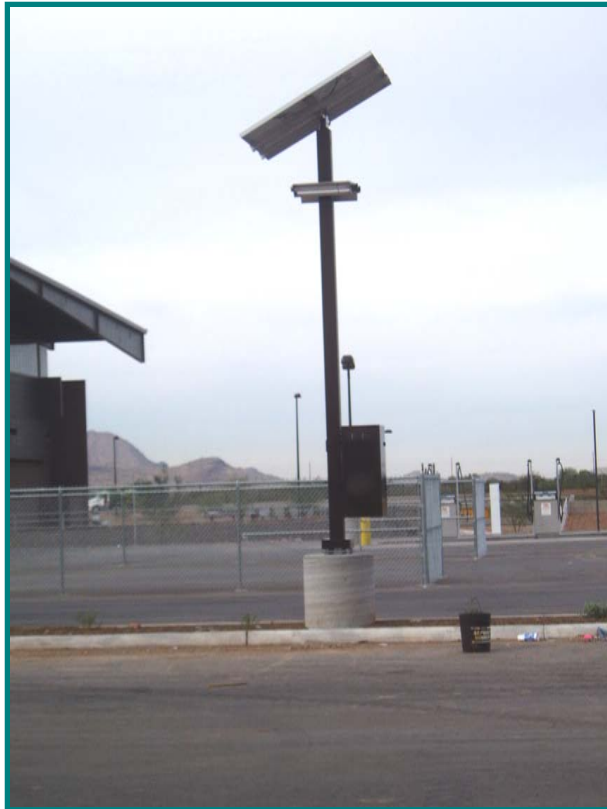
# *Safety and Security*



- 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:*

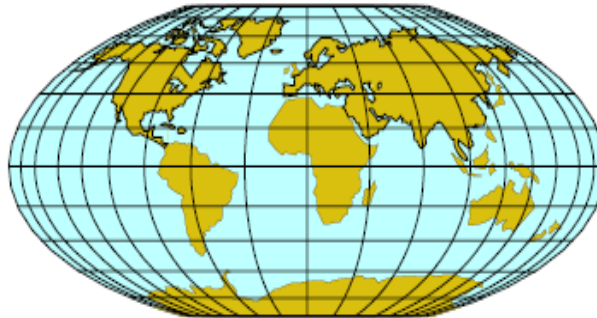
- Anodized aluminum housing, aluminum chassis, reflector, and end castings designed for 25 year useful life, 5 year warranty
- 20,000 hour+ lamp life with 90% lumen maintenance (5+ years)

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presenter.

## More Information?



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