

# Case Study



## Puma Energy

Puma Energy has a strong presence throughout Central and South America, the Caribbean, Africa and Australia with over 1500 retail service stations in operation. In an effort to further enhance its brand image and reduce operating costs, Puma recently began upgrading its existing HID canopy lighting to LED. After evaluating various LED fixtures, Puma selected LSI's Legacy™ LED canopy solution. ***“LSI was selected to supply LED canopy fixtures to Puma based on a total cost of ownership approach. LSI offered a cost-effective, energy-saving canopy fixture and the support structure to provide the service level required by Puma. LSI gave us the confidence to be our supplier of canopy lamps for this multi-affiliate project.”***

By upgrading to the Legacy LED fixture Puma recognized improved “seeability” from the brilliant, white LED optics as well as a richer color presentation of facility image elements. In addition to better lighting the energy and maintenance savings were significant – approximately \$5953 the first year.

**Products Used:** CRU Legacy LED Canopy Fixture (Super Saver Distribution; 13,638 lumens; 106 lumens per watt)

**Results:** Excellent lighting  
65% energy savings as compared to HID  
71% energy and maintenance savings as compared to HID  
Less than 2 year ROI

