

Streetlights To Be Turned Off. Can We Afford The Real Cost Of Dark Streets?

By Joliet Technology press office

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Street lighting is the highest single expense faced by local authorities. The cost of keeping roads and public spaces lit is rising monthly and many areas are actively reducing the number of lights in service and cutting short the hours of lighting.

Street lighting remains an essential service, roads must be lit. Footpaths, parks and public areas without lighting lead to increases in urban crime, with dark spaces becoming 'no go' areas during the night. The cost of 'dark streets' needs to be evaluated in more ways than one. In many countries, like the United Kingdom, the problem and cost of providing adequate street lighting becomes more acute during the winter as night time hours increase.

If increasing power costs are the barrier to providing this essential service then the solution is already available. High power, low consumption LED street lighting has passed its infancy and is proved to offer effective street lighting with considerable power savings.

Switching to LED street lights offers up to 80% savings on power consumption and ensures a complete return on investment in less than 17 months with colossal savings over the 10 year life of the product. Resultant reductions in harmful Co2 and So2 emissions are proportional.

Conventional sodium HP or metal halide lamps have a life span of around one year requiring at least annual replacement and maintenance. Joliet LED street lights require no regular maintenance further increasing savings on replacement bulbs, access equipment and labour costs. New installations benefit from a substantial reduction in the cost of expensive heavy duty cable required for sodium lighting.

The all important ROI or payback time is one of the key factors in choosing LED replacement street lights. The latest high power LED street lights from European leader Joliet Technology offer a complete return on investment in less than two years.

Based on the current average power costs in Europe, the Joliet LED streetlight range offer payback periods of between 17 and 23 months. It is undisputed that electricity costs will increase in the foreseeable future reducing potential payback times still further.

Many countries around the world have a significantly higher cost of power than Europe. In some countries Joliet LED streetlights can offer a complete return on investment in less than one year.

Extensive information and assistance in choosing the most appropriate LED street light is available at <http://www.joliet-led-streetlight.com>

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Joliet Technology is an international supplier of renewable energy equipment operating from European headquarters in Northern Spain with offices in France, and the United Kingdom.

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