

## Energy Saving Solutions for Business

### Overview

Patina™ and its group of companies have been in business since 1982 designing innovative optical and energy efficient luminaire technology, for industrial and commercial applications. Manufacturing in the UK and European union we are able to work with leading brand OEMs to focus on maximising the opportunity for energy savings in all of our products.

The patented Patina™ product range is sold world wide through hand picked distributors who are capable of providing the required level of technical support, advice and after sales to clients.



### What Solutions do Patina™ offer?

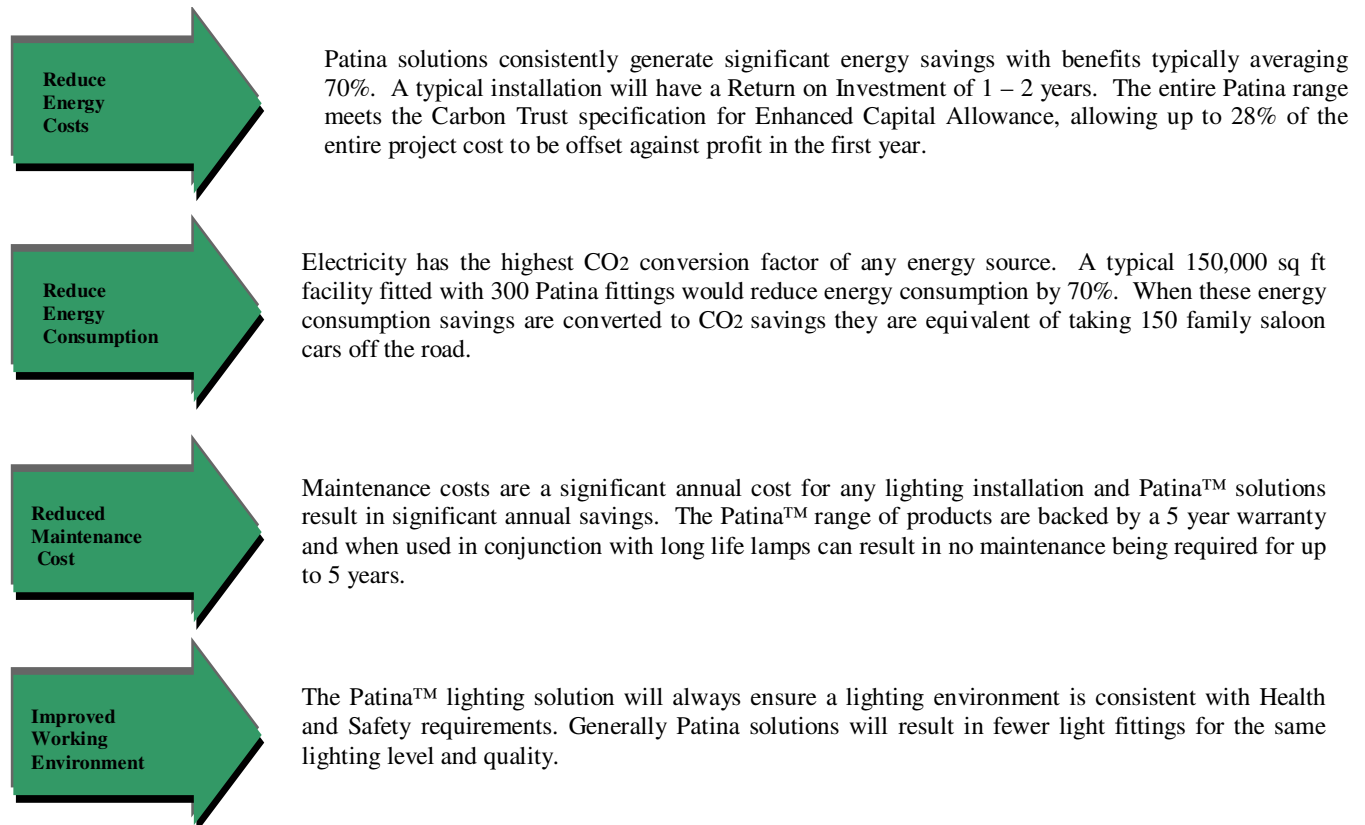
#### Energy

We live in a business environment where there is increased focus on the consumption and cost of energy. Most major companies now recognise the importance of setting challenging targets for CO<sub>2</sub> reduction and increasing the energy efficiency of their business. Patina™ lighting is designed to specifically target energy saving whilst maintaining the quality of the work environment.

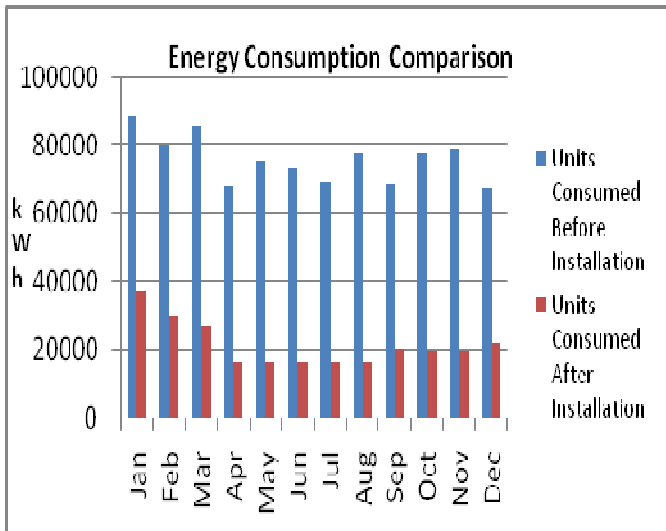
#### Cost

All companies recognise in the current business environment the necessity to look for innovative new opportunities to reduce operating costs. Patina™ lighting solutions consistently deliver this, with immediate cost reductions and fast investment returns.

### Patina™ Solutions Drive Benefit in Four Key Areas:



# Patina™



## Looking for ways to meet your carbon reduction targets?

The graph demonstrates the connected load savings over traditional High Bay fittings over an 80 hour week. This reduction converts in to significant annual cost savings

The Carbon Trust converts KWh savings into CO<sub>2</sub> savings using a factor of 0.537 kg CO<sub>2</sub> per kWh

The savings that can be achieved from a 300 light facility is the equivalent to taking 150 family saloon cars off the road

## Patina Lighting Functions

- The Patina™ *Intalect* sensor monitors both occupancy and natural daylight levels. The detector can be programmed to dim back to a preset level or switch off when low occupancy occurs, prolonging lamp life and maximising energy savings.
- The Patina™ *Intalect* sensor is set up to assess and track natural day light levels and if there is sufficient daylight, will dim back or switch off, to maximise this natural opportunity.
- Each light fitting is individually programmable, therefore managing its own environment.
- Each light fitting can be programmed to operate at a minimum safe lighting level



All Patina lighting products comply with the strict carbon trust requirements to qualify for Enhanced Capital Allowance.

Enhanced Capital Allowance allows the cost of the lighting solution and the installation to be offset against tax at your corporate rate (21 or 28 %) in the first year.

Interest free loans are available through the Carbon Trust for SMEs.

## Endorsements

*“ I am a very strong advocate of the Patina™ product and have been actively promoted the units to my peers, so you could say I am very very pleased, the lights work brilliantly and are saving pots of money from day one. Excellent”*

*Chris McGiffen – Head of Distribution Staples UK*

*Patina™ Winner of SEI (Sustainable Energy Ireland) – recognising excellence in energy management.*