



MINDING YOUR ENERGY MATTERS

LED Lighting In Agriculture

April 2018

- **LED Lighting**

- Will Save on Running Costs.

- Costs are now at an affordable level.

- Will last up to 10 times longer than conventional lighting.

- Can help with illuminating your yard to higher levels leading to a safer property.

- Has Taxation benefits.

- Can avail of Energy credits.

- Can provide other benefits to animals (Circadian Affect)





- Make sure the LED comes from a reputable source.
- Ensure the LED Lighting System is right for your application.
- Make Sure the LED Fitting has long life warranty.
- Make Sure the LED Conversion is certified electrically.
- Make Sure the correct replacement fittings are selected.
- Make sure the LED fitting qualifies for Accelerated Capital Allowances if there is a tax offset.



Emergency Lighting

Emergency Lighting could be considered in some critical areas within the farmyard. This may lead to insurance reductions.

Lighting can contribute to Safety

While LED Lighting reduces energy costs many farmyards are under lit .When changing to LED add some lighting to potentially dark spots on your yard. This is part of recommended guidelines from HSA.

The Right Light

Lighting in agricultural is critical for production and health of livestock. And yet the needs for lighting can differ greatly e.g. chickens and turkeys. Lighting can alter the behaviour of the birds and even a small change can make a real difference. Ensure light consistency and minimize hot spots and shadows.

