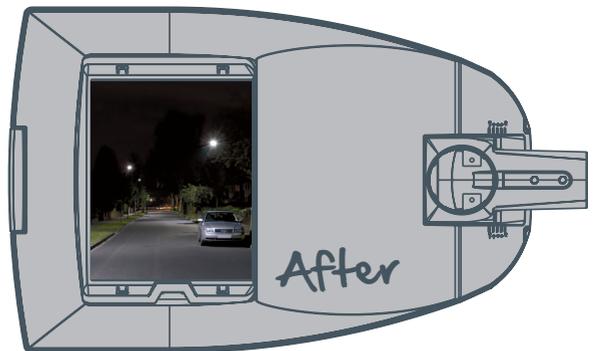
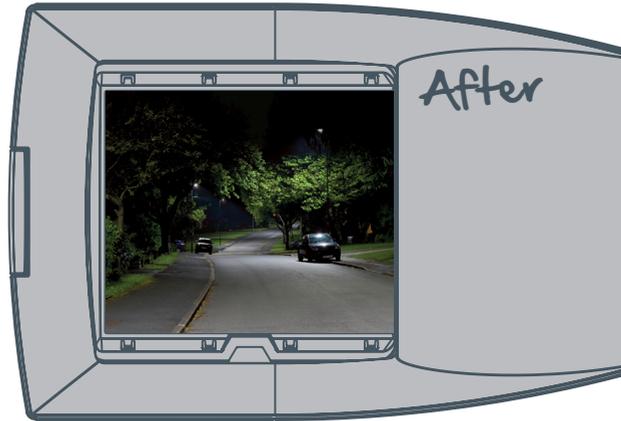


# Your New LED Streetlighting

## Frequently Asked Questions



**CAPITA**

## What it's all about

Blackburn with Darwen Borough Council understands the need for improvement change and has set a challenge to enhance circa 17,500 units of their street lighting stock within the Borough in a way that will significantly reduce energy and maintenance costs whilst also reducing carbon outputs over the next 20 years.

The principle of this £10.5m project is to replace the current lighting stock with more energy efficient LED's, whilst retaining most of the existing columns.

### Primary Benefits

This project utilising LEDs provides the following but is not limited to:

- ✓ Significant reduction to the Council's Street Lighting Energy Bill;
- ✓ Significant reduction to the Council's Street Lighting Maintenance Cost;
- ✓ Significant reduction in Carbon Emissions.

### Other benefits

- ✓ Assist with the reduction of crime and anti-social behaviour through better and more reliable lighting with better night-time colour recognition;
- ✓ Reduces light pollution into homes and gardens;
- ✓ Provides local employment;
- ✓ Sets an example to encourage partners and the wider community to make similar changes;
- ✓ Raises the environmental profile of the Council.

Predicted Energy Cost  
(Savings over 20 years)



Reduction in maintenance costs

**-60%**



Predicted Carbon Savings  
(Over 20 years)



## Frequently Asked Questions

### How will this work affect me and what disruption can I expect?

When carrying out a straight forward lantern replacement on your street, the works should take approximately 15 minutes per streetlight to complete. There will however be some instances where additional work is necessary when we need to repair the structure of a street lighting column or even replace the old one with a new one.

In this instance the electricity supply from the old lighting column to the new one will be transferred which will take longer to complete, please be reassured that the old street light will remain in place and lit until the electricity supply can be switched to the one replacing it.

### Will I notice any difference?

**Yes;** you should notice a white light source which allows colours to be more easily identified during the night time. You may also notice that the light is focused downwards rather than spilling into surrounding gardens, driveways or fronts of properties. This makes sure the footpaths and roads are lit to a sufficient standard.

### How will the new lights affect street safety?

The LED light will help support better detection of crime, as it improves images captured at night from CCTV (closed circuit television) as well as allowing clothing colours and car registration numbers to be more easily identified. This will help make our streets safer and assist in giving more accurate descriptive information to the police.

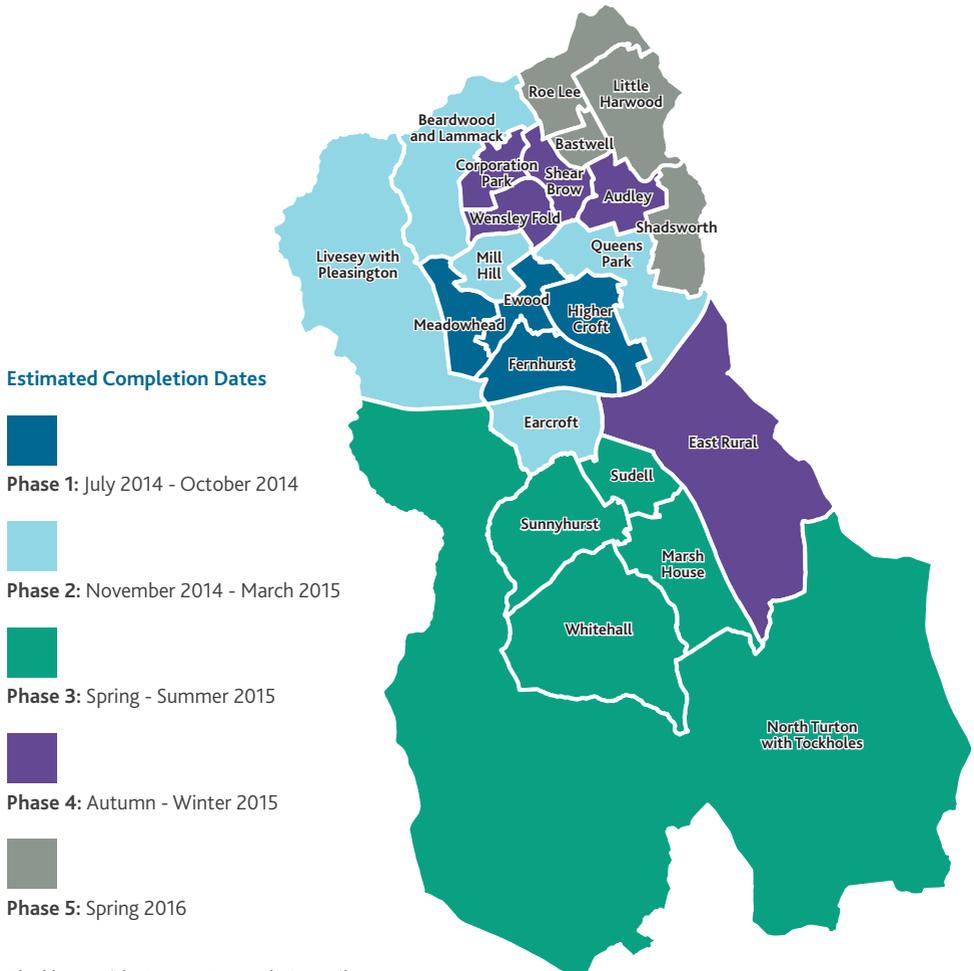
### If we want to save money – why don't we look at turning the lights off during the night when there are less people and fewer vehicles around?

We want to ensure that roads remain lit at all times; However, in order to ensure that the maximum cost savings and energy efficiency savings are realised, the new LED lights will be fitted with technology that enables us to 'dim' the level of light street at certain times.

### Will every street light be replaced with an LED type light?

The Council will in most instances be replacing old for new however not all roads will be replaced with a new LED lights, each road is reviewed prior to replacement.

## Programme and Phase Sequence



Blackburn with Darwen Borough Council  
LED Initiative Project Ward Phase Sequence

LED lights will be installed on residential streets first, followed by the main roads; the completion dates of the works listed are correct at the time of print and can be subject to change.

For further enquires or translation assistance, please contact:  
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