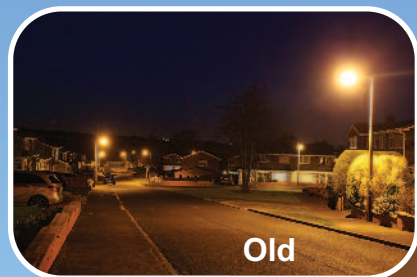


Frequently asked questions

Will there be any differences to the lighting?

The new LED lights will concentrate lighting on the road and footpath areas and will reduce light pollution to the surrounding areas.



Old



New

Is every street light being upgraded?

No. We have carried out technical and financial assessments on all street lights and have identified 41,000 that are suitable for replacement.

Will the street lights be switched off while the work is taking place?

No. The existing light will remain lit until the energy supply is switched across to the new LED light.

What are the energy savings?

A typical existing light uses 70 watts whereas an LED light uses 20 watts for the same light output.



Over the next few weeks we're going to be upgrading the street lights in your area.

Contact us

Highways and streetscene
Telephone 03000 261 000
email help@durham.gov.uk
www.durham.gov.uk

Please ask us if you would like this document summarised in another language or format.

العربية (Arabic) (中文 (繁體字)) (Chinese) اردو (Urdu)
polski (Polish) ਪੰਜਾਬੀ (Punjabi) Español (Spanish)
বাংলা (Bengali) हिन्दी (Hindi) Deutsch (German)
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help@durham.gov.uk

03000 261 000



Braille



Audio



Large Print

Street lighting energy reduction project

Street lighting energy reduction project

We are carrying out a programme to upgrade more than 41,000 street lights across the county. We are replacing existing lights with the latest Light Emitting Diode (LED) lights which will reduce energy consumption by up to 80%.

This programme is part of the Street Lighting Energy Reduction Project which will reduce carbon emissions and save almost £24 million over 25 years.

What's happening?

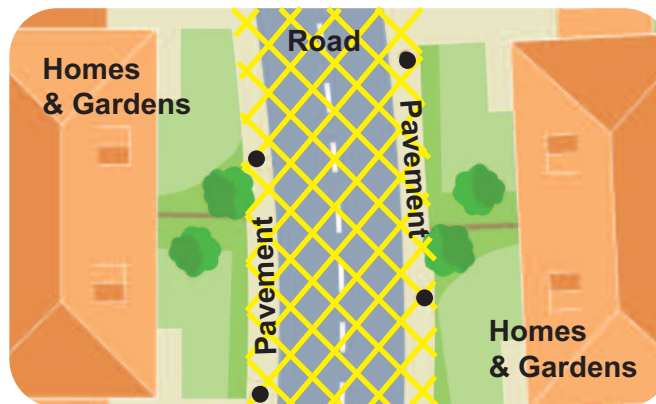
We will be replacing the existing lights in your street with LED lights which are more energy efficient.

There may be occasional instances where we need to carry out additional work such as repairing or replacing a lighting column.

We will always try to keep disruption to a minimum, but there may be times when you might be inconvenienced particularly when work is being carried out directly outside your home or premises.

About the new lighting

- LED lighting is much more energy efficient and has a longer lifespan than traditional street lighting.
- The new LED lights produce white light which allows objects and people to be identified more easily compared with the light from a traditional light.
- The new LED lights are also fitted with technology which allows the light to be dimmed.
- The lights will be dimmed by 25% between 10.00pm and midnight and by 50% between midnight and 5.00am. Dimming by 50% is generally not noticeable to most people.
- We are required to light the public highway as illustrated below.



Shaded area represents the zone required to be lit by street lights.

How it looks

As illustrated below the main difference with the new LED lights is that the light focuses on the footpath and road, with less overspill into surrounding gardens and homes. It is a whiter light with colours more visible.



Old



New