

Introducing your new LED street lights



We're installing new street lights in your neighbourhood.

These lights use the most up-to-date LED ('light emitting diode') technology and consume up to 60% less energy than your current street lights.

The new lights:

- ✓ reduce our energy costs and deliver better value for money
- ✓ reduce our carbon emissions
- ✓ create less light pollution
- ✓ are easier and cheaper to maintain
- ✓ last four times as long as older units.

Image shown: Charfield, South Gloucestershire

LED streetlights: Key differences

Differences you may see once your new LED lights are installed.

Colour tone

LED light is much closer to the colour tone of daylight. You will notice that your new lights do not have the orange/yellow tone of the previous units.

Illumination levels

We aim to provide lighting levels that are appropriate to local conditions, bearing in mind factors such as the number of lights on a street and the height of the lighting columns. As we install your new LEDs we will take the opportunity to adjust their lighting levels as appropriate. In some cases this may mean that individual units appear dimmer than before.

Contrast between lit and unlit areas

LEDs focus their light more effectively than older units, with less 'incidental' light escaping above or to the side of the lit area. This reduces light pollution and also tends to create a greater contrast between lit and unlit areas. As a result, you may find that areas not covered by a street light appear darker than before.

Light on private property

The effect described above will also be noticeable on private property such as homes and driveways, which will receive less incidental light from streetlights and as a result may appear darker than before. Please remember however that the purpose of street lights is to illuminate the public highway, rather than private property.

For further information about your new LED street lights, please visit our website at www.southglos.gov.uk/LED