

Lighting the Way for our residents!



We are pleased to announce the installation of six solar power streetlights along the rural footpath between the neighbourhood centre and village centre.

The work is scheduled for the week commencing 3rd February 2025.

You can expect some restrictions to the footpath while the work is carried out.

This initiative was approved by the council, following community feedback and the identification of the need for streetlighting to link this area of the village. The lights will improve visibility, providing a safer environment for pedestrians walking in the hours of darkness.

This project has taken many months to come to fruition due to the approval requirements from WSCC and HDC and further issues identified with a gas main under the Broadbridge Way rural path.

Why Solar?

This area does not benefit from any mains power cable and the cost to install this would have prohibited the project. Solar technology offers a cost effective and sustainable solution, which we are trialling for effectiveness.

Why only this area?

This project focuses on a section of the footpath where no easy lit route exists. The lower part of the rural footpath, between the swan neck and Neighbourhood centre, has the option to cross the street as the opposite pavement is lit by streetlights.



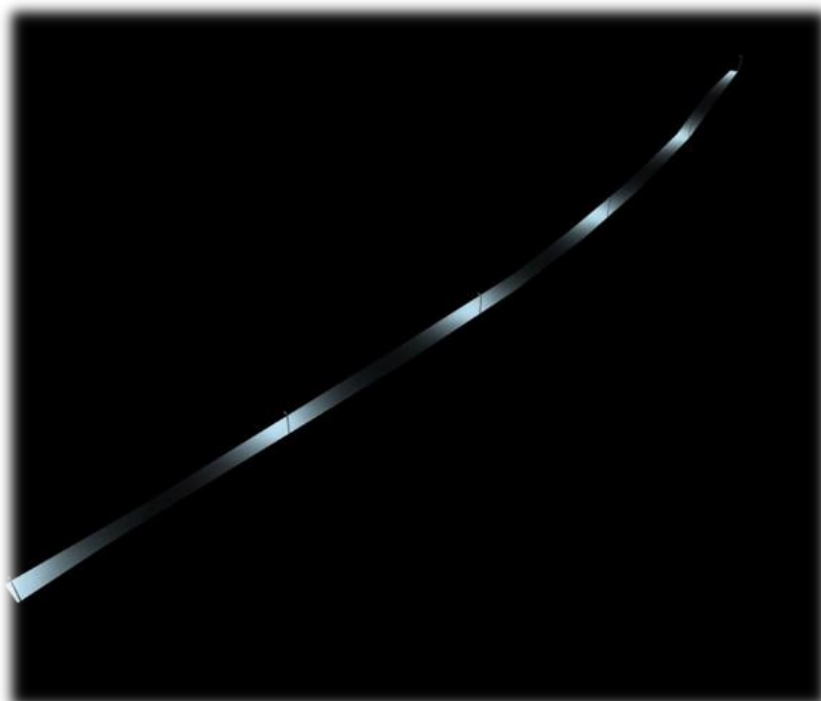
Does the UK get enough light for Solar streetlights.

Whilst this is a trial to see how well they work; the manufacturer advise that a full charged battery should provide illumination for 5-6 days. Furthermore, solar panels do not require a clear sky to operate and even minimal light will charge the battery.

How much light will these give?

This image shows the designed lighting array.

The lamps produce a similar amount of light to a normal streetlamp. It is usual to install streetlights at 25meter spacing on pavements, however as this is a rural footpath these columns are spaced at 50 meters. To conserve power, the lights operate in a default dimmed position allowing low light. Each lamp has a sensor which will activate the lamp to 100 percent brightness when motion is detected, ensuring optimal illumination when needed.



As this is a trial project, we welcome community feedback in evaluating the effectiveness of the lighting and would warmly encourage residents to share their thoughts.

For further information please get in touch by emailing: admin@broadbridgeheath-pc.gov.uk