

ANNEX C

In support of the County Council's carbon reduction initiative, successful pilots have been implemented whereby between 30% and 50% of existing street lights (excluding main traffic routes) have been converted from all night operation to part night operation (switching off between midnight GMT and 5:30 GMT).

The benefits of these conversions are two-fold: a) reduced carbon emissions and b) reduced energy cost. It is estimated that for each individual street light conversion there will be a reduction of 40% in both carbon emissions and energy cost.

In each area where there is agreement to proceed with these conversions it will be necessary to identify street lights that are to remain operating all night. These streetlights will be identified using the criteria set out below and, in addition, through consultation with the Parish or Town Council and the Police.

Criteria for retention of all night operating streetlights:

- Main traffic routes (dimming of streetlights may be introduced if appropriate).
- Locations with above average road traffic nighttime injury accident record.
- Areas with above average record of crime.
- Areas provided with CCTV local authority/police surveillance equipment
- Areas with sheltered housing and other residences accommodating vulnerable people.
- Areas with 24hr operational emergency services sites including hospitals.
- Pedestrian crossings and subways.
- Where there are potential hazards on the Highway (round-a-bouts, central carriageway islands, build-outs, speed-humps, etc).
- To maintain the legality of 30 mph speed limits at least 2 streetlights in any 200 yard section of road must remain lit all night.
- Where the existing street lighting installation is considered unsatisfactory by virtue of excessive distance between individual streetlights.

A monitoring system has been set up that will compare the "before and after" recorded crime figures for each area.

The County Council recognise that "fine tuning" may be required following any conversion work and requests for the reinstatement of individual streetlights to all night operation will be given urgent attention.

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