

S4C's Environmental Implementation Plan for 2008

1. Background

Three years ago S4C undertook a full assessment with its energy suppliers to highlight any changes that could be implemented to reduce energy use and thus save both money and reduce its carbon footprint.

The outcome of that survey led to changes in the following areas:

- air-conditioning control system was improved;
- heating controls and timers were adjusted;
- lighting timers and Passive Infra Red detectors were installed wherever possible;
- the old exterior car park lighting was replaced with modern efficient units.

In addition an assessment was made of the benefits of solar and wind power. Solar water heating panels were installed last year and are working well.

S4C's waste is handled in an eco friendly manner via the correct disposal channels in order to recycle wherever possible. All members of staff are encouraged to switch off any equipment and lights after use.

2. S4C will achieve Carbon Neutral status in early 2008.

S4C's target is to achieve full carbon neutral status for S4C in early 2008.

In order to achieve this S4C will undertake a carbon generation assessment with ECC, an industry recognised company to assess our full carbon footprint. This will entail:

- (i) Quantifying our electricity and gas consumption.
- (ii) Quantifying mileage incurred by the organisation on business via all forms of transport, i.e. road, rail, and air, including commuting to and from work.
- (iii) Assessing the waste from S4C and its effective carbon footprint.
- (iv) Implementing any further reductions possible in the above areas.
- (v) Employing tactical incentives which promote environmentally friendly behaviour throughout S4C.

The above information will be converted into tonnes of CO₂ which we will offset by investing in carbon reducing projects globally. This will be achieved by working with The CarbonNeutral Company, which has established itself as one of the leaders in this area. The net effect of this will be to ensure that S4C, by virtue of its operation, does not add any net CO₂ to the environment.

This will entitle S4C to claim CarbonNeutral status. To use the CarbonNeutral® brand and logo, the most widely recognised leading brand for voluntary action on climate change, positioning on The CarbonNeutral Company website, The CarbonNeutral network of companies and inclusion into general publicity material.

The benefits are that it will not only help the environment and fulfil our obligations as a public body, but will also show S4C as leading by example. S4C will be seen as taking a leadership role in its industry and increasing public awareness of this important subject.