Eco Powered LED Sign

Eco Powered LED Sign Case Study

Eurosigns are pleased to be able to offer their award winning Eco Powered LED Sign

Benefits

- Improved Safety
- Reduced Maintenance and Running Costs
- Reduced Carbon Footprint
- Solar, Wind or Slot Cut installations available
- Minimised civils disruption

Project Summary Solihull A41-B4025 Roundabout Ahead Warning

Ringway Infrastructure Services West Division, needed to find the solution for the location of this sign. The requirement for illumination would mean mains being brought 12m across the busy A41-B4025 slip road, and 200m soft dig to location.

David Langford (IEng MICE) was the Schemes Manager for this project, and made this comment, *"The solar powered led sign, was chosen by our client for two reasons- cost and time. In order to bring power to the sign location a duct crossing across a dual carriageway would have been required along with a substantial dig in the verge. By providing a cableless solution in the form of solar and wind the client saved approximately £7500 even after purchasing the extended 3 year maintenance regime.*

Doing away with the ducting meant that significant time savings could be made - a couple of days rather than a couple of weeks. This obviously reduced the Traffic Management required and this minimised disruption on the clients network - an important objective of theirs.

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Project Summary Heathrow Terminal 1

Eurosigns were approached for an Eco Powered solution to Sign illumination, where bringing mains to sign location would be both highly disruptive and costly.

In this very busy 24/7 environment road disruption has to be kept to a minimum at all times.

The signs were installed in the depths of winter, with the shortest days & longest nights, but the combination of Low power Signs, configurable Solar Charge controllers and our own design of battery/panel carrier has resulted in an efficient and reliable installation.

Christopher Whiteley from BAA commented *"In locations were mains is not available we would aim to install this solution, as the cost benefits and lack of traffic disruption speak for them selves"*

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