

PYRANOMETER USED IN TECHNOLOGY PROJECT

Skye's customer, WattBox Ltd from Coventry, UK, is using the Skye HOPL Pyranometer sensor, on the high profile "Retrofit for the Future" project.

This is funded by the Technology Strategy Board, to measure the available solar energy and help determine the effectiveness of solar hot water, and solar photo-voltaic installations.

The sensors will be fitted close to the solar installations on around 30 houses, and data recorded from them every 5 minutes for a full 2 year monitoring period. This will also include the monitoring of all other key aspects of these low carbon retrofit projects.



The light sensor mounted on the side of one of the houses



Wattbox control panel

Data will be available through the Energy Savings Trust during the monitoring period. WattBox is an innovative domestic heating controller, that learns patterns of occupancy and automatically controls all types of heating device. Further details are available at www.wattbox.com

Thank you to Jude Duffield of WattBox Ltd, for this article and pictures.

Equipment Used:

The Wattbox system included an SKL2650, High Output Pyranometer with mounting accessories. Please let us know if you would like any further information or prices for this type of application.

