



WOUNDED BUFFALO

SOUND STUDIOS

Carbon Footprint

- Theatre A is situated in an environmentally friendly building, which houses 14 solar panels on its roof. They are estimated to produce an annual output of 1439 KWh with a carbon (CO₂) saving of 1330 Kg/year.
- Most of the staff at Wounded Buffalo walk or cycle to work and there are dedicated bicycle racks on the premises for staff and clients.
- We always use sustainable essentials wherever possible and are vigilant about recycling waste in an appropriate manner.
- To reduce paper consumption, we use digital files and documents whenever possible and if printing is necessary, we use recycled paper.
- Our heating systems and air conditioning units are regularly serviced to ensure they operate efficiently.
- All equipment is switched off overnight unless it is carrying out overnight transfers.
- LED lightbulbs are used throughout the building.

Solar Panel Certificate

<u>Predicted System Performance</u>		
<u>(In accordance to the Guide of the Installation of Photovoltaic Systems 2012)</u>		
The performance of solar PV systems is impossible to predict with certainty due to the variability in the amount of solar radiation (sunlight) from location to location and from year to year. This estimate is based upon the standard MCS procedure is given as guidance only. It should not be considered as a guarantee of performance.		
Total peak power of installed system:		3.99 kW
Estimated annual output:		1439 kWh
A	Estimated feed in tariff payments:	122 £
B	Estimated income generated from export tariff (50% of estimated annual output):	71 £
C	Estimated savings from electricity generated on site (25% of estimated annual output):	104 £
Total annual cost saving (A + B + C):		297 £
Carbon (CO²) saving:		1330 Kg/Year