



**dbd solutions - mechanical & electrical
building services engineers**

DATE 11/04/2024

PROJECT Change of Use Gigg Lane Former Social Club to Web Based Car Sales Office

ENERGY STATEMENT - JPS2

INTRODUCTION



ITEM	DESCRIPTION
1	This energy statement has been produced in support of the planning application by JDS for the proposed TEMPORARY change of use
1.1	It is understood the existing building (for this application) was part of the Bury Football complex now disbanded
1.2	As a result of the disbandment this building was left vacant and in doing so became a target for and attracted vandals and potentially arsonists.
1.3	It is understood to mitigate the "unwanted" attraction - part of the building - understood to be a very small number of rooms have been allocated to a mainly On Line Car Sales facility - it is understood the forecourt is used to site the cars for sale - whilst the small number of offices are used to house the occasional visitor
1.4	It is understood due to the small and casual occupancy the main / majority of the systems are NOT Functioning for occupancy but simply to mitigate damp and building degradation - thereof or its reasonable to propose that the Energy consumption for this building is very Low
1.5	For the reasons and background as outlined above No actual calculation have been carried out However Legacy Data for a building of this type when fully operational could be represented by the following Existing CO2 emissions @ kgCO2/m2 annum could be in the region of 52 Grid Electricity could be in the region of 57kWh / m2 annum Gas could be in the region of 48 kWh / m2 annum
1.6	It could be reasonable to suggest the following

Gas operating at lets say 15% only to provide background Heat could currently be in the region of 7/8kWh / m2 annum
Electricity lets say 25% (generous) could currently be in thru region of 14kWh / m2 annum

CONCLUSION

- 1.7 Using the above statements and approximations its reasonable to suggest that the existing operation is very low is the consumption of fuel and energy

DIGITAL CONNECTVITY JP- 2

- 1.8 The current use of the building is Web Based Car Sales - by the virtue of the sole / core business ethos being Web Based its reasonable to presume the development / change of use has digital Connectivity.