

Wood fuel site assessment template

This template is designed for information gathering. It should be completed as fully and accurately as possible, but if certain sections are not relevant or you do not know the answer it is better to leave it blank than to guess!

The information should be sufficient for a wood fuel specialist to undertake a desk-based assessment of the site and determine whether it appears to be suitable for wood fuel heating. If it is, then the next stage would be a site visit from a wood fuel specialist to undertake further assessment.

Successful wood fuel / biomass installations require careful site-specific assessment. It is not possible for a template such as this to be a complete decision making tool which removes the need for a specialist site visit.

Site name	
Site address	
Contact person	
Phone	
Email	
Date	
Ownership & occupation	
Decision makers for the project: governors, directors, sole trader, etc	
Ownership and occupation of site? (single occupier, multiple?)	
Site	
Site description	
Usage (eg domestic, commercial, school)	
key aims (eg carbon reduction, cost saving, renewable technology focus, sustainable fuel supply, redundancy of old system...etc)	
Site plan – please provide a site plan showing site layout,	

location of buildings, location of boilers, route of any district heat main etc	
Power supply available? (three phase, single phase etc)	
Water supply & pressure (mains? Private supply?)	
Site constraints – eg vehicle movements, people, issues with noise or dust,	
Any available space for a boiler or fuel store to be located?	
Other site constraints; listed building, AONB, SSSI, etc	
Existing heating system	
Existing fuel type (eg LPG, oil, mains gas etc)	
Number of boilers	
Age of boilers	
Boiler size	
Annual usage (kWh, litres of oil etc)	
Annual servicing / maintenance cost	
Is there a wet side (radiator system)?	
Are any new heat loads expected?	
Profile of heat usage – any spikes on a daily/weekly/monthly basis?	
Are there any adjacent or neighbouring heat users, or properties?	
Plans for the site	
Are there any plans for other renewable technologies?	
Are there any plans for new / replacement fossil fuel boilers?	

Are there any plans for future buildings or significant developments on the site?	
Has any M and E, plumbing, or installer quote/information been sought? (if yes, please attach)	
Financing	
Is there any particular financing available to the site?	