

Initial CHP Feasibility Audit



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West Sussex
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Customer	
Address	
Project/Site Name	
Contact	
Tel	
Fax	
Email	

Building Usage		
Day/Week:	Hours/Day:	Weeks/Year:

Electricity Tariff				
Day Rate	Night Rate	Supplier		
p/kWh	p/kWh	Fixed	STOD	Other
		Yes/No	Yes/No	Yes/No

Heating Tariff			
Supplier			Price
Plant Item	Fuel Type	Unit	P
Boilers			
Others			
CHP			

Load Profiles					
Year	Electricity kWh		Fuel used/Units	% of fuel to boilers	Fuel used in boilers kWh
Month	Day	Night			
Jan					
Feb					
Mar					
Apr					
May					
June					
July					
Aug					
Sep					
Oct					
Nov					
Dec					

Heating System Details	
Do load profiles relate to CHP connected demand?	Yes/No
Is fuel used by other plant or systems other than boilers?	Yes/No
What is water temperature in system? Flow and return.	°C
Are there any secondary heating systems or DHW circuits?	Yes/No
Number of boilers and thermal output in Kw?	Kw
Boiler efficiency?	%
Is the boiler system in the central plantroom?	Yes/No
If the answer is no to the above, please state how many plantrooms.	
Are daily/weekly heating profiles available?	Yes/No

Electrical System Details	
Do Load profiles relate to proposed CHP connected LV system?	Yes/No
Type of supply for connection?	LV/HV
Number of incomers for local Supply Company?	
Number of meters?	
Site maximum demand?	kW
Does the site dist board have a standby generator connected?	Yes/No

Other	
Are you CCL exempt?	Yes/No

Additional Information
