



ENERGY BENCHMARKING – WOOD PRODUCTS

Terasen Gas is building a database of information on how natural gas is being used. The aim is to allow our customers to compare their own gas usage against benchmark data. For example, data provided may indicate that a customer is 15% above average usage, in the lower quartile of similar users, or 25% above the benchmark for the sector. This will enable our customers to realize the potential to save gas and help Terasen Gas to provide targeted assistance.

All individual customer data will remain confidential.

CUSTOMER DATA

Name	
Position	
Location / site name	
Phone / fax	
E mail	
Account number	
Gas rate	
Annual GJs	

KEY DATA FOR BENCHMARKING

Type of wood processed	
Tonnage processed per year	
Weekly hours of operation	
Is gas used for space heating?	
Is gas used for process water heating?	
Is gas used for drying?	
Factory floor area (square feet)	

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	No	Yes	If yes:	
Do you have any sub-metering of gas?				
			How many sub meters?	
Do you monitor gas usage versus product throughput?				
Do you have gas fired kilns?				
			Do you have adjustable speed drives on kiln circulation fans?	
Do you have dust extraction systems?				
			Do you duct in outside air to the machine centers where extraction systems operate?	
Do you use gas to generate steam for space and process heating?				
			What percentage of condensate do you recover?	
Do you have a boiler(s)?				
			How old / Btuh size?	
Do you monitor boiler efficiency regularly?				
			How many times / year?	
Are there separate heating zones for the different areas / floors?				
			How many zones?	
Are all pipes, flanges and valves insulated in the boiler room?				
Are you running any energy saving initiatives now?				
			Which initiatives?	
Do you believe there is scope to reduce your gas usage?				
			% reduction?	

ADDITIONAL NOTES: