



ENERGY BENCHMARKING – GREENHOUSES

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

Crop type(s)	
Tonnage/ volume/ units processed per year	
Total greenhouse size (square feet)	
Area single pane glass / plexiglas (square feet)	
Area double pane glass / plexiglas (square feet)	
Area percentage plastic (square feet)	
Is gas used for hot air heating?	
Is gas used for hot water space heating?	
Is gas used for domestic water heating?	
Is gas used for carbon dioxide generation?	

ENERGY BENCHMARKING - GREENHOUSES

	No	Yes	If yes:	
Do you have any sub-metering of gas?				
			How many sub meters?	
Do you use gas fired radiant heaters?				
			How many / size in Btuh?	
Do you use gas fired unit heaters?				
			How many / size in Btuh?	
Do you have a boiler(s)?				
			How many / how old / size in Btuh?	
Do you monitor boiler efficiency regularly?				
			How many times / year?	
Are all pipes, flanges and valves fully insulated?				
Are your heating control systems fully automated?				
Do you use night blinds?				
Do you have any heat recovery systems?				
Do you have any heat storage systems?				
Are you running any energy saving initiatives now?				
			Which initiatives?	
Do you believe there is scope to reduce your gas usage?				
			% reduction?	

ADDITIONAL NOTES: