



STEMCO

Gas and Flame

Representing **O₂N₂ Site Gas Systems, Inc.**

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Cost Analysis Worksheet

Company Name:		Plant Location:	
Contact Name:		Street:	
Tel:		Fax:	
Email:		City, State, Zip	
		Country:	

Type of gas required	<input type="checkbox"/> Nitrogen	<input type="checkbox"/> Oxygen	<input type="checkbox"/> Hydrogen
Current supply	<input type="checkbox"/> Liquid Bulk / <input type="checkbox"/> Dewar / <input type="checkbox"/> Bottles / <input type="checkbox"/> Other:		
Current / Future Applications:			
Required Purity. %			
Pressure at application. PSI			
Flow Rate: SCFH			
Peak Flow Rate: SCFH			
Duration of peak: Hr/min			
Number of peaks per hr / day			
Proposed generator location	<input type="checkbox"/> Indoor	<input type="checkbox"/> Outdoor	<input type="checkbox"/> Mobile <input type="checkbox"/> Other
Min / Max operating temp °F			
Operating Environment	<input type="checkbox"/> Safe	<input type="checkbox"/> Explosive	<input type="checkbox"/> Humid/Wet <input type="checkbox"/> Other
Do you use a gas mixer?	<input type="checkbox"/> No <input type="checkbox"/> Yes (if yes what gases and %) Ex: N2 60% CO2 40%		

COMPRESSOR INFO

Compressed air available:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Current air pressure: PSI		
Do you have an air dryer	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Current Power Supply:	V / Hz / Ph	
Compressor Make		
Compressor Horsepower		

For the most accurate cost analysis and payback please fill out as much information as possible. Thank you in advance for your time.

Cost to Supply of gas by Bulk Liquid Tanks / Cylinders / Liquid Dewar's / Etc		
Cost of power per kwh. Avg.	\$	\$/KWH
Cost per CCF Bulk GAS	\$	Enter in \$/CCF from your bill or supplier's proposal
Average Monthly Gas Usage In CCF		Enter in CCF per month. (CCF= per 100 Cubic Feet)
Energy Surcharge	\$	See your bulk nitrogen bill (if any)
Tank Rental Per Month	\$	Enter rental charge (if any)
Hazmat Charges Total Per Month	\$	Enter Hazmat Charges per Month (if any)
Delivery Charges Total Per Month	\$	Delivery Charges per Month
Fuel Surcharge	\$	See your bulk nitrogen bill (if any)
State Sales Tax - Percent.	%	State Tax Rate.
Average monthly cost of Bulk Gas	\$	You may also enter your average monthly bill.
Current average yearly cost of Gas	\$	