

Each biogas application is unique. The source of the gas, the type and amount of contamination, ambient and operational factors, and the equipment upstream and downstream all present a distinct set of variables. Our history of success is due to our focus on the specific needs of each application. Please complete this form with as much detail as possible to ensure all variables are accounted for in the design of your siloxane reduction system.

Contact Information:

Contact Name: Phone: Preferred

Company Name: Email:

Project Information:

Site / Project Name: New Project Existing Site

Gas Type: Landfill Gas Digester Gas Other

Treatment Need: Feasibility Study Budgeting Bid Phase RFP Attached

Air Permitting: In Progress Obtained

Project Funding: In Progress Obtained

Power contract: In Progress Obtained

Ambient Conditions:

Installation: Indoors Outdoors

Location (City, State):

Temperature Range:

to °F °C

Elevation:

ft m

Inlet Gas Conditions:

Maximum Flow: scfm m³/hr

Pressure Range: to psig barg

Temperature Range: to °F °C

Pressure Dewpoint: °F °C

Total Siloxanes: mg/m³ ppmv Siloxane Analysis Attached

Hydrogen Sulfide: mg/m³ ppmv H₂S Analysis Attached

Total NMOC/VOCs: mg/m³ ppmv NMOC / VOC Analysis Attached

Upstream Equipment: Site Schematic Attached

Sequence	Type & Description	Existing	To be Installed	Please Quote
<input type="checkbox"/> H2S Treatment:	<input type="text"/>	Existing	To be Installed	<input type="checkbox"/>
<input type="checkbox"/> Compression:	<input type="text"/>	Existing	To be Installed	<input type="checkbox"/>
<input type="checkbox"/> Heat Exchanger:	<input type="text"/>	Existing	To be Installed	<input type="checkbox"/>
<input type="checkbox"/> Chilling:	<input type="text"/>	Existing	To be Installed	<input type="checkbox"/>
<input type="checkbox"/> Dehydration:	<input type="text"/>	Existing	To be Installed	<input type="checkbox"/>
<input type="checkbox"/> Filtration:	<input type="text"/>	Existing	To be Installed	<input type="checkbox"/>
<input type="checkbox"/> Other	<input type="text"/>	Existing	To be Installed	<input type="checkbox"/>
<input type="checkbox"/> Other	<input type="text"/>	Existing	To be Installed	<input type="checkbox"/>

Downstream Equipment: Site Schematic Attached

- | | |
|--|---------------------------------------|
| <input type="checkbox"/> Reciprocating Engine(s) | <input type="checkbox"/> Fuel Cell(s) |
| <input type="checkbox"/> Gas Turbine(s) | <input type="checkbox"/> Boiler(s) |
| <input type="checkbox"/> Microturbine(s) | <input type="checkbox"/> Other |

Quantity: Type & Description:

Exhaust Catalyst(s) Required

Max Allowable Siloxane Level: mg/m³ ppmv

Please include:

- | | | |
|--|--|--|
| <input type="checkbox"/> Continuous Siloxane Monitor | <input type="checkbox"/> H2S & Dewpoint Monitors | <input type="checkbox"/> H2S Reduction System |
| <input type="checkbox"/> Enclosed Combustion Flare | <input type="checkbox"/> Dual Pre & After Filtration | <input type="checkbox"/> Chilling & Dehydration System |
| <input type="checkbox"/> Other | <input type="text"/> | |

Additional Notes or Comments:



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