

# Questionnaire for CO2 Extraction Plants

Date:

Company information	
Company name:	
Company address:	
Company phone:	
Company website:	
Contact person:	
Contact person e-mail:	
Contact person phone:	
Job title:	
Department:	

Type of industry:                      Soft Drink                      Brewery                      Distillery                      Industrial Gases

Expected time for taking plant into use:

Site	
Enduser/buyer:	
Plant location:	
Contact person:	
Contact person e-mail:	
Contact person phone:	

Site Conditions	
Voltage at site (VAC):	
Cycles at site (Hz):	
Phase at site:	
Altitude above sea level (m):	
Max. wet bulb outdoor temperature:	
Max. ambient outdoor temperature:	
Min. ambient outdoor temperature:	
Max. ambient indoor temperature:	
Min. ambient indoor temperature:	
Wind speed (m/sec):	Standard design: max 30 m/sec
Seismic activity:	<input type="checkbox"/> Yes <input type="checkbox"/> No

## Extraction plant details

Plant size (kg/h): Standard sizes: 145, 285, 500, 1000, 1500, 2000 kg/h Kg/h measured as food-grade liquid CO <sub>2</sub> produced 99.99% purity	
Flue gas source (steam boiler, generators, etc.): <i>Please include flue gas analysis if possible</i>	
Fuel specification for flue gas source:	
Flue gas composition:	
CO <sub>2</sub> (%):	
O <sub>2</sub> (%):	
CO (%):	
NO <sub>x</sub> as NO <sub>2</sub> :	
N <sub>2</sub> :	
SO <sub>2</sub> :	
SO <sub>3</sub> (ppm):	
H <sub>2</sub> O (%):	
Soot/dust:	
Others (%):	
Flue gas flow:	
Flue gas temperature:	
Flue gas pressure:	

Cooling water system to be included:	Yes	No
CO <sub>2</sub> cylinder filling station to be included:	Yes	No
CO <sub>2</sub> truck filling unit to be included:	Yes	No
CO <sub>2</sub> evaporator to be included:	Yes	No
CO <sub>2</sub> storage tank to be included:	Yes	No
CO <sub>2</sub> storage tank sizes if special requirements:		Ton capacity
UPS (Uninterruptible Power Supply) required:	Yes	No
Spare parts for two year operation to be included:	Yes	No
Super vision during installation:	Yes	No
Freight cost to be considered:	Yes	No
Name of port/Incoterms:		

Distance from source to CO <sub>2</sub> plant:	
Cooling water temperature, if already available:	
Area available for plant:	L x W x H

Special wishes as to choice of components:

Further comments:

Quotation due date:

Name:

E-mail:

Please sign me up for newsletter

All information given in this questionnaire will be considered as confidential.