

# CO<sub>2</sub> purification and liquefaction.

## Your individual needs.

Plants for the purification and liquefaction of carbon dioxide from various feed gas sources:  
Please answer the following questions as much as possible to give us a better understanding  
of your needs.

Company name\* \_\_\_\_\_

First name\* \_\_\_\_\_ Surname\* \_\_\_\_\_

Email\* \_\_\_\_\_ Phone \_\_\_\_\_

### 1. Raw carbon dioxide gas

Source of feed gas\* \_\_\_\_\_

Flow rate Design\* \_\_\_\_\_

Maximum \_\_\_\_\_ Minimum \_\_\_\_\_

Pressure (abs.)\* \_\_\_\_\_ Temperature\* \_\_\_\_\_

|             |                             |                              |                              |  |
|-------------|-----------------------------|------------------------------|------------------------------|--|
| Composition | CO <sub>2</sub> _____ mol % | H <sub>2</sub> O _____ mol % | CH <sub>4</sub> _____ mol %  | C <sub>2</sub> H <sub>6</sub> _____ mol %    |
|             | CO _____ mol %              | NO <sub>x</sub> _____ mol %  | H <sub>2</sub> S _____ mol % | CH <sub>3</sub> OH _____ mol %               |
|             | O <sub>2</sub> _____ mol %  | NH <sub>3</sub> _____ mol %  | COS _____ mol %              | C <sub>2</sub> H <sub>5</sub> OH _____ mol % |
|             | N <sub>2</sub> _____ mol %  | H <sub>2</sub> _____ mol %   | Cl <sup>-</sup> _____ mol %  | Other _____ mol %                            |

### 2. Carbon dioxide you wish to recover

Gaseous Pressure (abs.)\* \_\_\_\_\_ Purity\* \_\_\_\_\_

Liquid Pressure (abs.)\* \_\_\_\_\_ Purity\* \_\_\_\_\_

### 3. Carbon dioxide you wish to store

Storage farm size \_\_\_\_\_

### 4. Electrical power

Voltage level V\* \_\_\_\_\_ kV\* \_\_\_\_\_

### 5. Cooling water

Temperature Supply\* \_\_\_\_\_ Return\* \_\_\_\_\_

### 6. Make up water

Pressure (abs.) \_\_\_\_\_ Temperature \_\_\_\_\_

### Contact

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