



# 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

Linde Engineering Dresden  
Phone +49 351 250-3203  
info.dresden@linde.com

### Linde GmbH

Engineering Division, Bodenbacher Strasse 80, 01277 Dresden, Germany  
Phone +49 351 250-3203, info.dresden@linde.com, www.linde-engineering.com

\* Mandatory information