CO₂ 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.

1. Raw carbon dioxide gas

   Source of feed gas* ____________________________
   Flow rate Design* ____________________________
   Maximum ____________________________ Minimum ____________________________
   Pressure (abs.)* ____________________________ Temperature* ____________________________
   Composition
   - CO₂ mol %
   - H₂O mol %
   - CH₄ mol %
   - C₂H₆ mol %
   CO mol %
   - NO₃ mol %
   - H₂S mol %
   - CH₃OH mol %
   O₂ mol %
   - NH₃ mol %
   - COS mol %
   - C₂H₅OH mol %
   N₂ mol %
   - H₂ mol %
   - Cl⁻ 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 AG
Engineering Division, Bodenbacher Strasse 80, 01277 Dresden, Germany

* Mandatory information