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.

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
CO₂ mol % H₂O mol % CH₄ mol % C₂H₆ mol %
CO mol % NOₓ 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 ____________________________

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* Mandatory information