



## Your 4-point checklist for strategic success in CCUS compressors

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CCUS is a strategic step toward decarbonization and a business objective for companies aiming to future-proof their operations. Achieving success, however, depends on reliable and efficient CO<sub>2</sub> compression. This checklist highlights four key factors to help you reduce downtime, enhance sustainability, and ensure long-term performance in your CCUS operations.



### 1. Prioritize proven reliability

CO<sub>2</sub> compressors face extreme conditions: high pressures, aggressive media, and contaminant fluctuations. To avoid downtime and high maintenance costs, choose components and consumables engineered for CCUS compressors with proven field performance. This ensures long-term equipment availability and stable operations.



### 2. Think globally, act locally

CCUS projects are often complex and globally distributed. To support you effectively from planning through to operation, you need suppliers with international reach and strong local references. Technical expertise, OEM compatibility, and global availability are just as crucial as industry-specific experience. Choose partners who understand your requirements and have a track record of successful implementation.



### 3. Commit to sustainability

For CCUS companies, demonstrating sustainable practices has become a basic requirement to meet stakeholder and regulatory expectations. Select lubricants that support your ESG goals through low-emission, environmentally responsible formulations. Ensure your supplier is certified to international standards like EcoVadis and maintains a transparent, responsible supply chain to meet regulatory and operational expectations.



### 4. Demand technical excellence

Selecting the right lubricants for CO<sub>2</sub> compressors is a technical key factor. Products developed for CCUS compressors offer protection against corrosion, oil carryover, and additive loss due to CO<sub>2</sub> absorption. They extend component life and reduce maintenance effort. Choose solutions with proven performance and expert support tailored to your application.

Ready to turn your checklist into strategic success?

Our experts are here to support you with tailored advice, technical insights, and proven solutions for your specific application. Get in touch to discuss how we can help you achieve reliable, sustainable CO<sub>2</sub> compression in your CCUS operations.

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