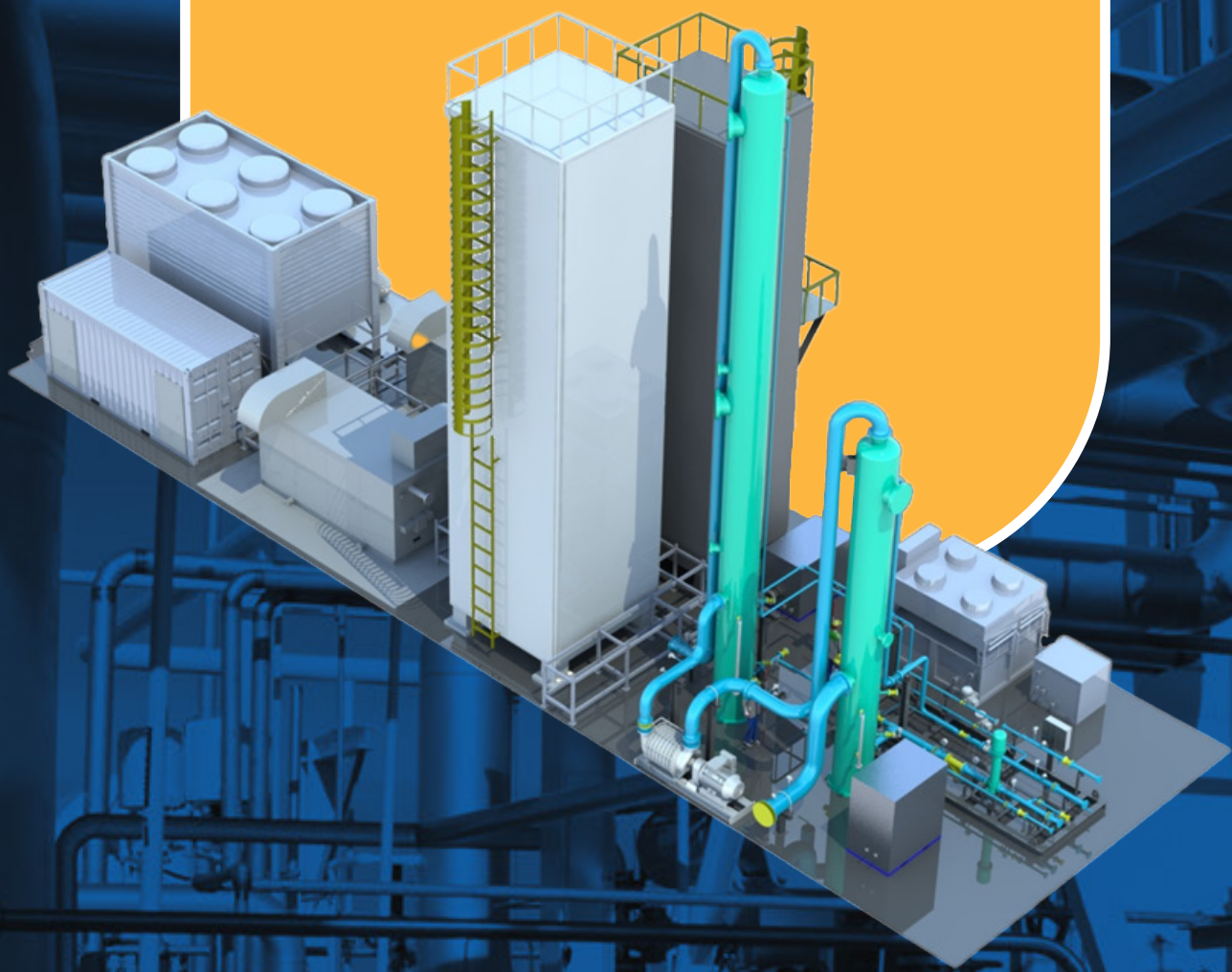




Cooler By Design®

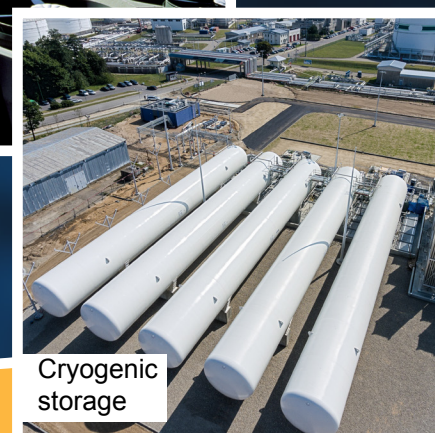
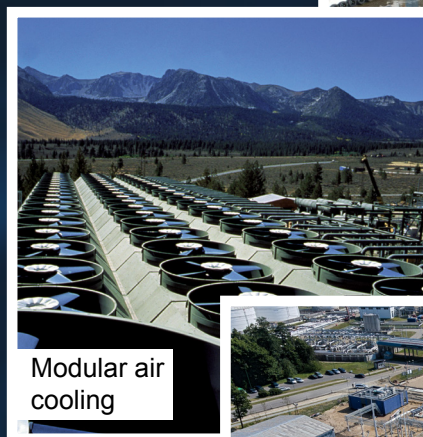
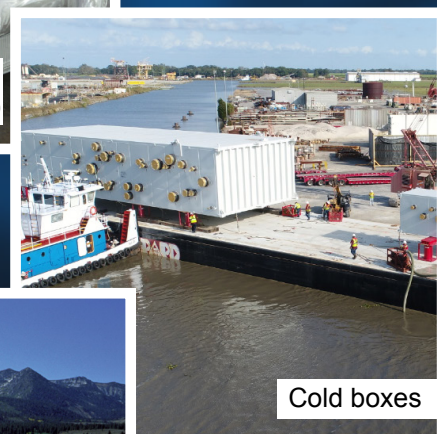
CRYOGENIC CARBON CAPTURE™ (CCC)



Chart's Cryogenic Carbon Capture™ (CCC) Technology is Ideal for the Cement & Lime Industries

Cryogenic Carbon Capture™ (CCC) solutions incorporate the same liquefaction products and technology that are proven in the facilities exporting North American LNG: cold boxes with brazed aluminum heat exchangers, modular air cooling, and cryogenic liquid gas storage and distribution.

- Cryogenic Carbon Capture™ technology is amine free
- CO₂ capture efficiencies from 90 to 99%
- Captured liquid CO₂ purity > 99.99%
- Suitable for new plant builds and easy retrofit
- Minimal flue gas pre-treatment
- All electric, no steam needed
- Robust system design includes mature, industry standard equipment
- Utilizes efficient liquid CO₂ pumps vs. expensive CO₂ compressors



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To learn more about Chart's carbon capture solutions, scan the QR code here:

