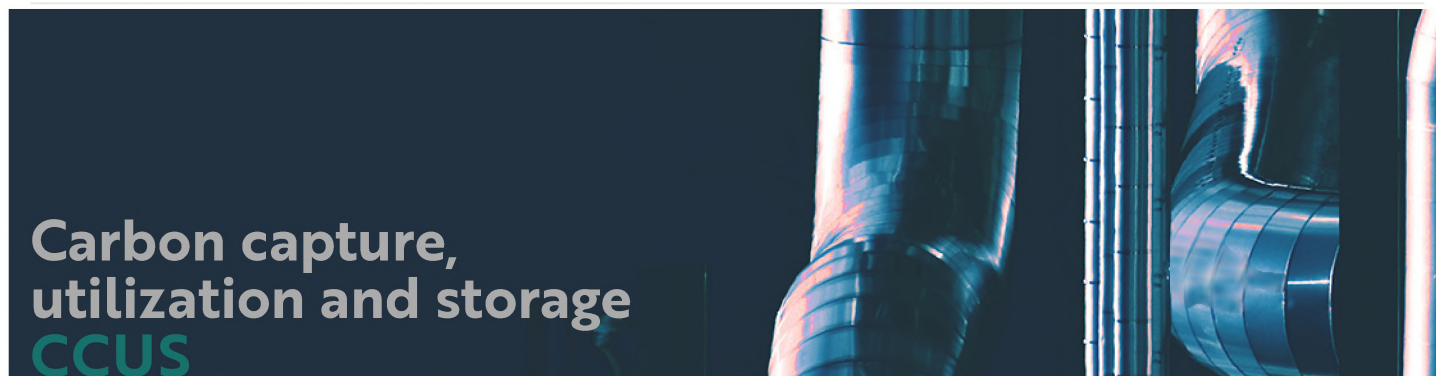


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Carbon capture, utilization and storage

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A **decarbonization** tool for the energy transition

We help our customers unlock the potential for carbon capture, utilization and storage (CCUS) as a decarbonization tool.

We advise our customers on the best available technologies and evaluate the optimum technical and economic options for their assets. And we maintain technology neutrality at every stage.

We use our legacy experience in gas processing to provide sustainable solutions for the compression and transportation of CO₂. And assess the commercial viability of our customers' utilization and storage needs.

40+

CCUS projects we're involved in – across the pre-FEED, FEED and execute stages – are expected to capture or transport 100+ Mtpa of CO₂

60

subject matter experts (SMEs) for CCUS

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carbon capture, transport, storage and utilization projects and studies to date

Our diverse **technology experience**

As a technology neutral partner, we have diverse carbon technology experience. We implement a broad range of carbon capture solutions, including:



Absorption (post-combustion)

We have expertise with a range of open-art amines, proprietary solvents, and capture processes including Shell Cansolv, MHI KM-CDR, Econamine, Capturi, OASE Blue, ASCC, Carbon Clean, and more.



"CCUS has a huge part to play in the energy transition. But if we're to meet net zero targets, the rate at which we develop CCUS infrastructure must accelerate by at least 100-fold between now and 2050."

Gary LeMaire Senior Director, CCUS [Read Gary's profile](#)

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Carbon capture, utilization and storage

Factors driving CCUS investments, the significance of standardization, and the challenges to overcome in delivering more cost effective and efficient large scale CCUS projects in North America.

[Download the report](#)

Our expertise in action

To date, we have supported over 390 CCUS projects across various industries. And with six CCUS Communities of Excellence around the world, we're collaborating with key industry stakeholders to scale up CCUS project delivery, unlike ever before.

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Gary LeMaire

Senior Director, CCUS

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Adam Green

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