



CCS, without the risk, and a whole lot faster.

with CMG's asset simulation solutions for CCS



The CCS tools for serious reservoir and petroleum engineers

Net zero is not an option, and it's all our responsibilities. The quickest way we hit our goal? CCS. And we've built the technology to do just that (only faster and more securely):

Focus CCS – Use guided workflows to simulate and validate asset viability (without compromising accuracy), in minutes instead of days.

3-5x Faster to results



CoFlow – Finally collaborate on the same asset with a single source of data. Connect multiple storage reservoirs, emitter types, and surface systems –and get more storage capacity. *Developed in partnership with Shell and Petrobras*

15% Increase in performance



CO2LINK – Streamline the CO₂ injection and storage processes that couples a transient-wellbore simulator to a compositional reservoir simulator.

Developed in partnership with Kongsberg Digital

12 Supporting energy companies, plus Norway's CLIMIT program



ABB CCS 360 – Get real-time analysis of spot corrosion risks, guarantee 24/7 availability, assess profitability from every perspective of your CCS project.

Developed in partnership with ABB

130 Years of expertise combined with CCS-native technology and subsurface modelling partners.

Used by oil and gas companies leading the energy transition

CCS solutions are built on top of the CMG engines that are trusted by 100% of the super majors

Shell

Hocol

Sval Energi

Ecopetrol

Petrobras

KIGAM

Petronas

Wintershall

We know simulation better than anyone

With 46 years solving the most complex flow simulation problems for the oil and gas, carbon sequestration and geothermal industries, we've perfected the process to drive the most profit out of each asset.

100%
of super majors

\$ Billions
in profit created

+600
customers

Validate asset viability in minutes. Safely store more CO₂.

Introducing, **FOCUS CCS**: The easy-to-use simulation tool for early-stage viability and planning studies for CCS. Powered by CMG's industry-leading physics.



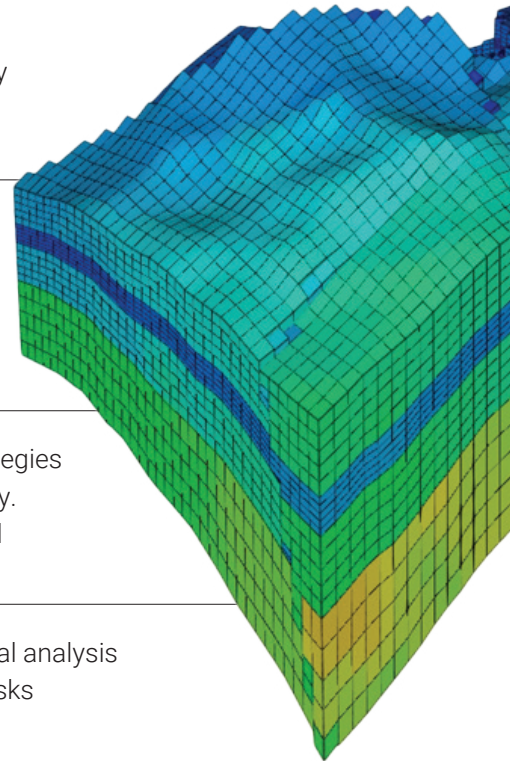
Pre-processing, simulation, and visualization – all-in-one solution

Step-by step guided workflows allow you to quickly and easily build CCS simulation models in minutes, with no prior engineering expertise needed. Defaults provided by expert reservoir engineers ensure reliability for newcomers, while offering full customization for advanced users.

Reduce risk of CO₂ leakage – Assess containment effectiveness by determining how CO₂ will spread and stabilize over time depending on well location and injection schedule. Evaluate caprock's sealing capacity for secure CO₂ storage and long-term project reliability. Quantify critical geological data uncertainty, such as reservoir geometry, petrophysical, and rock fluid data.

Access more storage capacity – Assess and optimize various injection strategies like well placement and injection schedules to get more out of your storage capacity. Forecast potential injectivity, containment and capacity while accounting for critical trapping mechanisms such as structural, residual, and solubility trapping.

Make investment decisions with confidence – Spend more time on critical analysis and less on building models, so you can select the safest storage sites. Minimize risks in the planning phase to prevent costly mistakes during future execution.



Visit cmgl.ca/FocusCCS to learn more.

Reducing the risk of your CCS projects is possible.

Join CMG and start making multi million-dollar decisions, confidently.