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SACOME calls for Carbon Capture and Storage incentives to position SA as a global leader in decarbonisation

Significant investment in Carbon Capture and Storage (CCS) will position South Australia as a world leader in innovative carbon abatement and emissions reduction technology.

The South Australia Chamber of Mining and Energy (SACOME) calls on the South Australian Government to incentivise the development of CCS technologies, including appropriate financial supports for the construction of a pipeline from Moomba to Port Bonython as a carbon storage measure.

CCS technologies capture and store CO₂ from production sites, reducing the amount of CO₂ released into the atmosphere. CCS technologies are critical enablers of large-scale carbon emissions reduction.

The International Energy Agency has forecast that a hundredfold increase in CCS is required to achieve the world's climate goal of 5.6 billion tonnes of storage by 2050, noting that present storage levels are 40 million tonnes of CO₂ per annum.

SACOME advocates for policies and incentives to support the development of commercial CCS, critical for industrial sectors with energy abatement challenges like cement and steel manufacturing.

SACOME also calls for CCS incentives to be afforded the same priority as hydrogen, including consideration of CCS royalties operating as a disincentive to investment.

Santos, with its joint venture partner Beach Energy, is currently constructing a \$200 million CCS facility in Moomba, which at full operation will store 1.7 million tonnes of CO₂ per year.

SACOME calls for funding measures to assist the construction of a pipeline from Moomba to Port Bonython and facilitate international carbon storage, noting interest in CCS technology from trading partners including Japan and South Korea and the significant industrial and economic transformation opportunities arising from the global push to decarbonise.

SACOME calls for the State Government's support of CCS technology to meet the projected domestic and international demand for carbon storage; in turn creating new economic activity and supporting the State's transition to net zero.

South Australian Chamber of Mines & Energy

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Quote attributable to SACOME CEO, Rebecca Knol:

“Incentivising the industry to invest in CCS will not only bring us closer to our net zero target, but it will also make us a world leader in carbon storage, energy exportation and the manufacturing of energy intensive materials.”

SACOME’s 2024-25 Pre Budget Submission is available [here](#)

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About SACOME

The [South Australian Chamber of Mines and Energy](#) is the leading industry association representing companies with interests and connections to the South Australian resources and energy sector.