



## Baker Hughes to Provide CO<sub>2</sub> Compression Equipment for Santos Moomba Carbon Capture & Storage Project in Australia

December 16, 2021

- Baker Hughes will provide proven gas turbine and compressor technology
- Moomba carbon capture and storage (CCS) project aims to be one of the largest in the world
- CO<sub>2</sub> to be stored permanently and safely in depleted natural gas reservoirs
- Demonstrates key enabling technology required for future blue hydrogen production

HOUSTON & LONDON--(BUSINESS WIRE)--Dec. 16, 2021-- Baker Hughes (NASDAQ: BKR), an energy technology company, has been awarded a contract with [Santos](#), a leading natural gas producer in Australia, to supply turbomachinery equipment for the Moomba Carbon Capture and Storage (CCS) project ("Moomba CCS"). The project will serve a gas processing plant and permanently store 1.7 million tonnes of carbon dioxide annually in depleted natural gas reservoirs in the onshore Cooper Basin in South Australia. Baker Hughes will provide gas turbine, compressor and heat recovery steam generator (HRSG) technologies to compress the carbon dioxide (CO<sub>2</sub>).

The contract follows a 35+ year history of Baker Hughes providing technology and services to Santos for its operations, including turbomachinery and offshore equipment and services. Moomba CCS further progresses the companies' relationship as Santos evolves its own operations across the energy transition and leverages Baker Hughes' comprehensive [portfolio of carbon capture, utilization, and storage \(CCUS\) solutions](#). Specifically, Baker Hughes will provide [PGT25+G4 aeroderivative gas turbine](#), [MCL compressor](#), and [BCL compressor](#) technology, which will enable Santos to compress CO<sub>2</sub> captured at Moomba CCS for transportation and subsequent injection for storage.

Baker Hughes' broader CCUS portfolio features advanced turbomachinery, solvent-based state-of-the-art capture processes, well construction and management for CO<sub>2</sub> storage, and advanced digital monitoring and industrial asset management solutions.

"This project exemplifies the range of solutions that energy and industrial companies are seeking across the energy transition and how collaboration is needed to lower emissions and enhance efficiencies from their operations," said Rod Christie, executive vice president of Turbomachinery & Process Solutions at Baker Hughes. "Through our advanced turbomachinery technology, we are supporting Santos to decarbonize natural gas while providing an opportunity to utilize CO<sub>2</sub> as a valuable input for producing reliable energy with advanced blue hydrogen."

The contract for Baker Hughes' technology lays a foundation for Santos' future objectives of decarbonizing natural gas, lowering emissions and ultimately producing hydrogen fuel using stored CO<sub>2</sub>. A final investment decision on the Moomba CCS project was reached in November 2021.

### About Baker Hughes

Baker Hughes (NASDAQ: BKR) is an energy technology company that provides solutions for energy and industrial customers worldwide. Built on a century of experience and with operations in over 120 countries, our innovative technologies and services are taking energy forward – making it safer, cleaner and more efficient for people and the planet. Visit us at [bakerhughes.com](#).

View source version on [businesswire.com](#): <https://www.businesswire.com/news/home/20211216005167/en/>

### Media Relations

Chiara Toniato  
+39 346 382 3419  
[chiara.toniato@bakerhughes.com](mailto:chiara.toniato@bakerhughes.com)

### Investor Relations:

Jud Bailey  
+1-281-809-9088  
[investor.relations@bakerhughes.com](mailto:investor.relations@bakerhughes.com)

Source: Baker Hughes