



BOC to build hydrogen refueller at bp Truckstop in Lytton

Service station to be first in Australia with a hydrogen refuelling station

Leading gas and engineering company BOC, a Linde company, and bp Australia today announced a new agreement to build a hydrogen refuelling station at the bp Truckstop in Lytton, Queensland.

It will be the first service station in Australia with hydrogen refuelling capability. The Queensland Government's current fleet of five hydrogen-powered Hyundai NEXOs will be the first to use the new refueller to be opened later in the year.

BOC will supply and install the state-of-the-art Linde hydrogen refuelling station. It will dispense green hydrogen produced by BOC at its Bulwer Island production site, just 10 minutes from the bp Truckstop in Lytton. The green hydrogen will be produced by a 220 kW electrolyser powered by solar energy generated onsite.

John Evans, Managing Director of BOC South Pacific said the partnership with bp Australia was an important step forward in developing a hydrogen refuelling service station network in Queensland.

"BOC is committed to supporting the development of hydrogen as a zero emissions fuel and decarbonising the transport sector in Australia.

"Working closely with our partner bp we will demonstrate how state-of-the-art hydrogen refuelling stations can be safely integrated into the existing service station network, paving the way for more infrastructure to facilitate hydrogen trucks and buses.

"We look forward to opening this facility to the public in the future, and working with our project partners ARENA, the Queensland Government and bp to showcase a world class end-to-end green hydrogen production, storage, supply and refuelling solution."

Frédéric Baudry, president, bp Australia and SVP fuels & low carbon solutions, Asia Pacific, said: "bp is proud to be partnering with BOC and the Queensland Government in the development of Australia's first green hydrogen refueller on an existing service station.

"Hydrogen will play an important part in the future energy and mobility mix, and partnerships – such as this one between Government, BOC and bp – will be essential in decarbonizing industry and

transport. bp has extensive industrial experience with hydrogen and is now linking that with our expertise in supplying energy to the world, creating end-to-end offers and decarbonisation solutions for our customers. We are excited to be developing and deploying innovative offers that meet the changing mobility needs of our customers' today and for the future.”

Minister for Energy, Renewables and Hydrogen Mick De Brenni said it was critical that locally made fuel continued to be available to power our heavy transport sector as it moved to lower its emissions and looked forward to supporting more green hydrogen initiatives from traditional fuel suppliers.

“The importance of this for our economic future cannot be overstated because this is another link in the supply chain, ensuring Queensland cements its status as a global force in the hydrogen industry.

“From hydrogen-powered trucks and coaches to trains and marine vessels, we are exploring every opportunity to capitalise on the opportunities of Queensland’s energy transformation,” he said.

The hydrogen refuelling station will have capacity to refill a hydrogen car in 3-5 minutes and will in future be made available to drivers with a bp plus card who register with bp for access to the supply of hydrogen.

Linde has installed over 200 hydrogen refuelling stations globally and successfully completed the hydrogen refuelling of over 1.5 million cars, buses and forklifts.

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About BOC:

BOC, a Linde company, supplies compressed and bulk gases, chemicals and equipment across the South Pacific region. Linde is a leading global industrial gases and engineering company with 2021 sales of \$31 billion (€26 billion). We live our mission of *making our world more productive every day* by providing high-quality solutions, technologies and services which are making our customers more successful and helping to sustain and protect our planet.

The company serves a variety of end markets including chemicals & energy, food & beverage, electronics, healthcare, manufacturing, metals and mining. Linde's industrial gases are used in countless applications, from life-saving oxygen for hospitals to high-purity & specialty gases for electronics manufacturing, hydrogen for clean fuels and much more. Linde also delivers state-of-the-art gas processing solutions to support customer expansion, efficiency improvements and emissions reductions.

For more information about the company and its products and services, please visit www.linde.com.

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About bp

bp has an ambition to be a net zero company by 2050 or sooner, and to help the world get to net zero. Our team in Australia is working hard on our low carbon goals via alternative energy solutions, technology and as a gas producer.

bp has been operating in Australia for more than 100 years. bp is one of Australia's leading premium fuel retailers with around 1,400 branded retail fuel sites across the country, of which approximately 350 are company-owned, and more than 1,000 are owned and operated by our independent business partners.

bp is engaged in the exploration and production of oil, natural gas and liquefied natural gas and the marketing of petroleum and lubricant products in Australia.

bp is also a member of the Australian Hydrogen Council and the Global Hydrogen Council.

Find out more about [bp in Australia](#)

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