



Representatives from Airbus, CAAS, CAG and Linde signed a collaboration agreement to jointly study the feasibility of a Changi Airport hydrogen hub at the Singapore Airshow 2022.

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Changi Airport Group Signs Agreement with Airbus, CAAS and Linde for Hydrogen Joint Study

SINGAPORE, 15 February 2022 – Changi Airport Group (CAG) today signed a collaboration agreement with Airbus, the Civil Aviation Authority of Singapore (CAAS) and Linde to jointly develop a feasibility study for an airport hydrogen hub in Singapore Changi Airport. The agreement was signed by Mr Yam Kum Weng, CAG Executive Vice President for Airport Development; Dr Sabine Klauke, Airbus Chief Technical Officer; Mr Han Kok

Juan, CAAS Director-General; and Mr John Panikar, Linde Executive Vice President APAC, at the Singapore Airshow 2022.

The two-year study will examine the infrastructure requirements and supply solutions to support hydrogen-powered aircraft and airport operations at Changi Airport. These requirements include the production, storage and distribution of hydrogen in aircraft ground services, operational equipment and refueling systems. In particular, CAG will be involved in assessing the feasibility of hydrogen fuel cells in supporting airport operations, as well as establishing regulations and standards for the safe adoption of hydrogen technologies.

“Sustainability is a key focus area for CAG as we strive towards making Changi Airport a sustainable air hub, with the longer-term aspiration towards net zero carbon by 2050. We look forward to this collaboration to explore innovations that enable hydrogen-powered aircraft and ground operations at Changi Airport in the future,” said Mr Yam.

About Changi Airport Group

Changi Airport Group (Singapore) Pte Ltd (CAG) (www.changiairportgroup.com) was formed on 16 June 2009 and the corporatisation of Singapore Changi Airport (IATA: SIN, ICAO: WSSS) followed on 1 July 2009. As the company managing Changi Airport, CAG undertakes key functions focusing on airport operations and management, air hub development, commercial activities and airport emergency services. CAG also manages Seletar Airport (IATA: XSP, ICAO: WSSL) and through its subsidiary Changi Airports International, invests in and manages foreign airports.