

4 May 2021

CLP Holdings' EnergyAustralia to Build Australia's First Net Zero Emissions Hydrogen and Gas Capable Power Station

CLP Holdings Limited (CLP) is pleased to announce today its wholly-owned subsidiary EnergyAustralia Holdings Limited (EnergyAustralia) has reached an agreement with the Government of New South Wales to build Australia's first net zero emissions hydrogen and gas capable power plant through expanding its existing Tallawarra power station, helping to provide reliable and affordable cleaner electricity supply.

With more than 300MW of generation capacity, the new Tallawarra B plant is scheduled to start operations by the 2023/24 Australian summer following the planned closure of the Liddell power station in New South Wales. The peaking power station will be capable of using a blend of green hydrogen and natural gas, with the plant's greenhouse gas emissions to be fully offset over its operational life.

"We are delighted that the Tallawarra B project is proceeding. This is the result of a collaborative effort between the New South Wales Government and EnergyAustralia to accelerate Australia's transition to cleaner energy," said Richard Lancaster, Chief Executive Officer of CLP.

"The Tallawarra B project represents the latest investment by CLP in the decarbonisation of our business, further supporting our Climate Vision 2050 targets. Green hydrogen is one of the key carbon-free technologies with the potential to make the energy transition happen quickly, reliably and affordably as production costs come down. CLP is exploring the transition from natural gas to hydrogen at our gas projects across the Group and developing our expertise in this technology."

The new open-cycle, hydrogen and gas capable turbine design used in the Tallawarra B project will provide firm capacity on a continuous basis, supporting additional cleaner energy sources to enter the system in New South Wales. EnergyAustralia will offer to buy 200,000kg of green hydrogen per year from 2025, helping to support the development of this emerging, clean energy technology.

About CLP Group

The CLP Group is one of the largest investor-owned power businesses in Asia Pacific with investments spanning across Hong Kong, Mainland China, India, Southeast Asia, Taiwan and Australia. Hong Kong-listed CLP Holdings Limited is the holding company for the CLP Group, which has a diversified portfolio of generating assets that uses a wide range of fuels including

coal, gas, nuclear and renewable sources. In 2021, CLP celebrates the 120th anniversary of its founding in Hong Kong with a commitment to continue to move forward with the community based on a shared vision of a better tomorrow.

Through CLP Power Hong Kong Limited, the Group operates a vertically-integrated electricity supply business that provides a highly-reliable supply of electricity to 80% of Hong Kong's population. In Mainland China, the CLP Group is the largest external independent power producer with a focus on low-carbon energy. CLP India, in which the Group owns 60%, is one of the country's biggest renewable energy producers with operations in power generation and transmission. In Australia, the Group's wholly-owned subsidiary EnergyAustralia is a leading integrated energy company, providing gas and electricity to about 2.45 million households and businesses.

CLP Holdings is included in the Global Dow – a 150-stock index of the world's leading blue chip companies, the Dow Jones Sustainability Asia Pacific Index (DJSI Asia Pacific), the Dow Jones Sustainability Asia Pacific 40 Index (DJSI Asia Pacific 40), the Hang Seng Corporate Sustainability Index Series, the FTSE4Good Index series and the MSCI ESG Leaders Indexes.

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