

Mid West Clean Energy Project

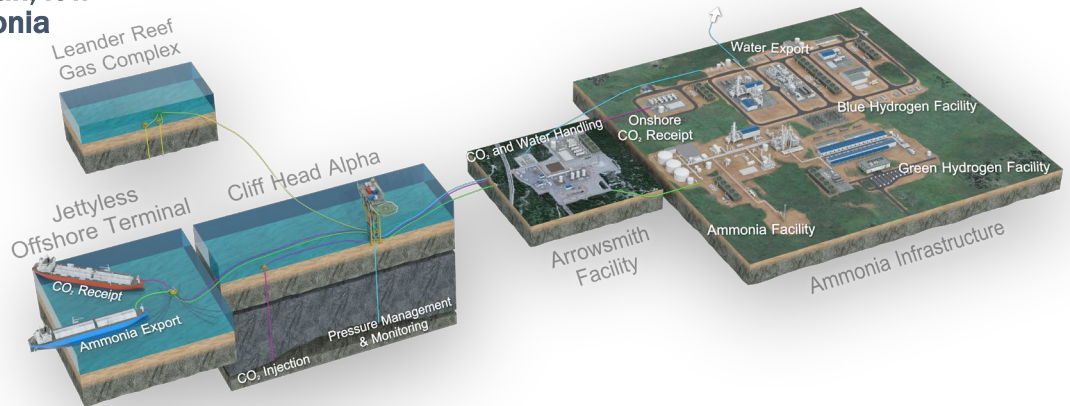


Clean Ammonia export enabled through integrated low cost CCS & renewables

The Mid West Clean Energy Project, located 120km south of Geraldton on the mid west coast of Western Australia, is the development of a low-cost clean ammonia-for-export production plant utilizing clean hydrogen feedstocks sourced from state-of-the-art blue and green hydrogen facilities with fully integrated CCS and behind-the-meter.



Over 1.2 mmtpa of clean, low cost, low carbon ammonia



Overview

Targeting first production in 2027, once operational, the Project will produce over 1.2 million tpa of low-cost clean ammonia-for-export into APAC markets via jetty-less offshore ammonia export facility

Clean ammonia will be produced from combined blue and green hydrogen feedstocks delivering globally competitive clean ammonia supply,

Blue hydrogen will be produced utilising 8Rivers' proprietary 8RH2 production technology providing over 99% capture of all carbon emissions and permanent storage through fully integrated CCS facility.

Over 1500 MW of low-cost, behind-the-meter wind and solar renewable power enables production of green hydrogen feedstocks delivering a compelling combined total carbon intensity of 0.030CO₂:NH₃/tonne

Significant expansion potential through development of over 15 GW of additional renewable energy potential and expansion CCS storage capacity over 100 million tonnes.

