

#### Create Shareholder Value

#### World-Scale Net-Zero Hydrogen Energy Complex Edmonton, Alberta, Canada

June 9, 2021





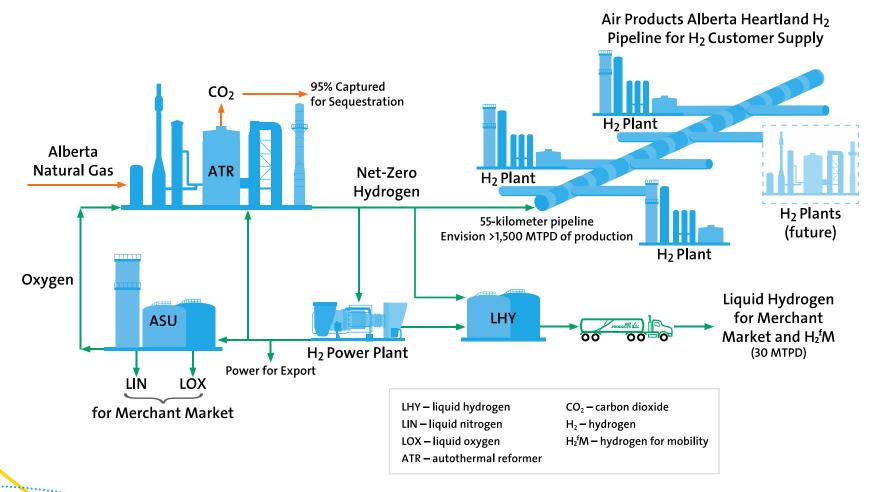
## Forward-looking statements

This presentation contains "forward-looking statements" within the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, including statements about earnings guidance, business outlook and investment opportunities. These forward-looking statements are based on management's expectations and assumptions as of the date of this presentation and are not guarantees of future performance. While forward-looking statements are made in good faith and based on assumptions, expectations and projections that management believes are reasonable based on currently available information, actual performance and financial results may differ materially from projections and estimates expressed in the forward-looking statements because of many factors, including, those disclosed in our earnings release for the second quarter of fiscal 2021 as well as in our filings with the Securities and Exchange Commission. Except as required by law, the Company disclaims any obligation or undertaking to update or revise any forward-looking statements contained herein to reflect any change in the assumptions, beliefs, or expectations or any change in events, conditions, or circumstances upon which any such forwardlooking statements are based.





### Air Products' World-Scale Net-Zero Hydrogen Energy Complex







#### Alberta World-Scale Net-Zero Hydrogen Energy Complex

- **Project:** Net-Zero Complex including natural gas autothermal reformer (ATR), >95% carbon capture & sequestration, air separation unit (ASU), hydrogen power plant, 30 MTPD liquid hydrogen plant & connection to Air Products' existing Alberta Heartland Hydrogen Pipeline System
- Products: Net-Zero pipeline hydrogen, liquid hydrogen for mobility and other markets, hydrogen-based export power, liquid oxygen & liquid nitrogen for merchant market
- Ownership: 100% AP
- Total Capital: ~\$1.3 billion (CAD)
- Business Model: Onsite/Merchant

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- **On-stream:** 2024
- Financial return: Consistent with previous capital deployment commitments
- Future Potential: New facilities and/or retrofit of existing assets, total potential >1500 TPD hydrogen, total potential >3 million TPY CO<sub>2</sub> capture





# Thank you tell me more

