AEA Conference 2020 – Start of the Journey - A Carbon Capture Utilization and Storage Success
Trevor Williams
SVP Nitrogen Operations
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“Our integrated sustainability strategy is addressing our most material ESG risks and providing solutions for a growing world.”

Nutrien President and CEO, Chuck Magro
Nutrien has a unique global footprint and well positioned assets to **supply low carbon ammonia today**

**North and South America**

- Retail
- Potash
- Nitrogen
- Phosphate
- ESN®
- Offices
- Granulation
- Loveland Products
- And Affiliated Facilities
- AGRICHEM
- TEC Agro
- Investments and JV’s

**Australia**

- Fremantle, Australia
- Kwinana, Australia
- Melbourne, Australia
- Dandenong, Australia
- Eight Mile Plains, Australia
- Macquarie Park, Australia
- Las Condes, Chile

**Fleet of Ammonia Vessels**

- >7M MmT
  - Ammonia Production Capacity
- Up to 1MmT
  - Low Carbon Ammonia Production Capacity
- 200 kMT
  - Low Carbon Ammonia With Tidewater Access at Geismar, LA

Source: Nutrien
Nutrien’s Carbon Footprint and CCS

CCS can play a significant role!

1 ESN (Environmentally Smart Nitrogen)
Sectors Must Work Together

Sustainability Attributes
- Desired by Society
- Supported by Policy
- Viable through Industry

Sustainability Transition
- Establish the Vision
- Understand the Obstacles
- Create the Plan
- Begin the Journey
Nutrien’s Alberta Low Carbon Ammonia – Uniquely Positioned to Leverage New CO₂ Infrastructure

The Alberta Carbon Trunk Line (“ACTL”) is a 240km pipeline designed to transport CO₂ for Enhanced Oil Recovery (“EOR”) and/or future Permanent Sequestration Operations.

Further utilization of the ACTL as a viable emissions mitigation is under evaluation.
Thank You!

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