



Nutrien Sustainability Strategy





Lead next
wave of innovation
& sustainability
in agriculture

Help farmers adopt new technologies and agronomy practices that can feed a growing world, with a focus on soil health and environmental sustainability.



Protect the planet and minimize our environmental footprint

Reduce Nutrien's footprint through climate action and continuous improvement of our environmental performance



Champion diversity and inclusive growth in the agriculture industry

Increase belonging and decrease inequalities across our company, value chain and communities



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SUSTAINABLE GALS



"Our integrated sustainability strategy is addressing our most material ESG risks and providing solutions for a growing world."

Nutrien President and CEO, Chuck Magro

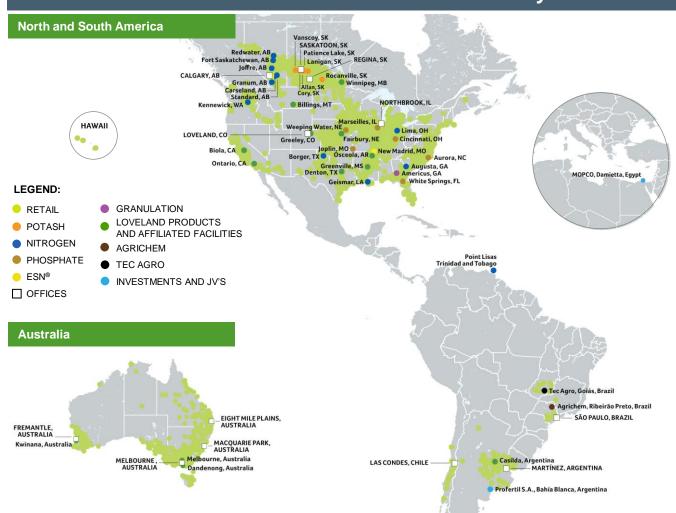


Foundations for Sustainability Bring our Purpose to life and grow our company from strong foundations. Fundamental systems include governance, stakeholder engagement, ethics and human rights, responsible supply chain, and safety.

Leading Global Integrated Ag Solutions Provider



Nutrien has a unique global footprint and well positioned assets to **supply low carbon ammonia today**



>7M MmT

Ammonia Production Capacity

Up to 1MmT

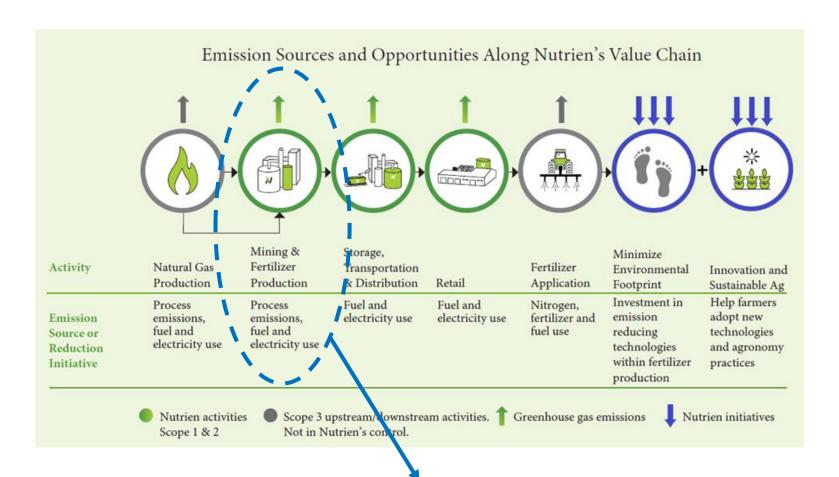
Low Carbon Ammonia Production Capacity

200 kMT

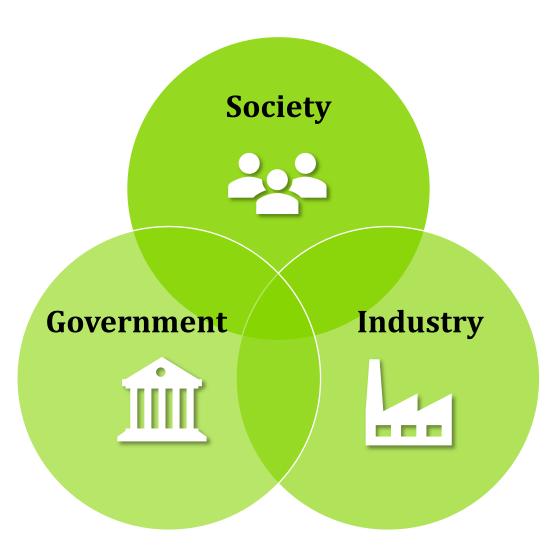
Low Carbon Ammonia With Tidewater Access at Geismar, LA

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Fleet of Ammonia Vessels



CCS can play a significant role!



Sustainability Attributes

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

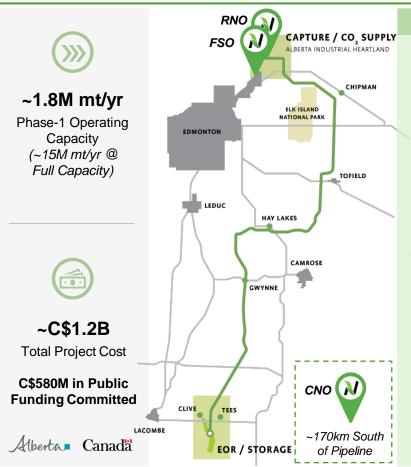
Sustainability Transition

- 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



Nutrien

(Initial Partner)

Contracted Source of CO₂



Owner & operator of pipeline and compression infrastructure

🥟 enhance

(Partner)

Owner & operator of EOR
/ sequestration
infrastructure and
purchaser of CO₂

Operational @ Redwater since Dec 2019

Up to 295k mt/yr CO₂
Up to 245k mt/yr Low Carbon Ammonia

+ Process CO₂ (Alberta Footprint)

~340k mt/yr

Potentially limited by volumes reserved for future urea expansion / debottlenecking

+ Combustion CO₂ (Alberta Footprint)

~1.3M mt/yr

Operational feasibility & recovery rates under review and potentially highly variable

Up to 1.9M mt CO₂/year

Total Targeted Emissions

Further utilization of the ACTL as a viable emissions mitigation is under evaluation



Thank You!

For further information, visit: www.nutrien.com

- twitter.com/nutrienItd
- facebook.com/nutrienItd
- in linkedin.com/company/nutrien
- youtube.com/nutrien

