

Saskatoon Environmental Activists Claims Nutrien Under Pressure from Shareholders
On 21 October 2020, analysts identified a communication from an environmentalist and First Nation activist (#34660) based in Saskatoon, Saskatchewan claiming that companies, such as Nutrien, are under increased pressure from shareholders to adopt more environmentally friendly practices. The user claims that he was once in a meeting in which officials from Nutrien supported adopting plans for a low-emissions community (LEC). No further details were provided by the user on the purported meeting.



Replying to @_JustinFisher_

I was at those meetings and was surprised to hear even corporate players like Nutrien (!) speaking in favour of it. Why? Because big corporations are increasingly under pressure from shareholders to take sustainability and climate actions seriously. They know it can't be ignored.



Environmental



Social



Governance

Assessing ESG Risks

Building interest and pressure from investors to quantify and manage our material ESG risks and opportunities, the most significant being <u>climate</u>



3rd-Party ESG Research, Ratings & Rankings

Improving ESG profile and messaging to investors













Improved ESG Disclosure & Metrics

Assessment of reporting landscape and frameworks and revised approach to 2020 ESG reporting









Proxy
resolutions are
becoming
common place
to rectify weak
ESG
disclosure.
Over 50% of
proxy
resolutions in
the US are
focused on
ESG matters

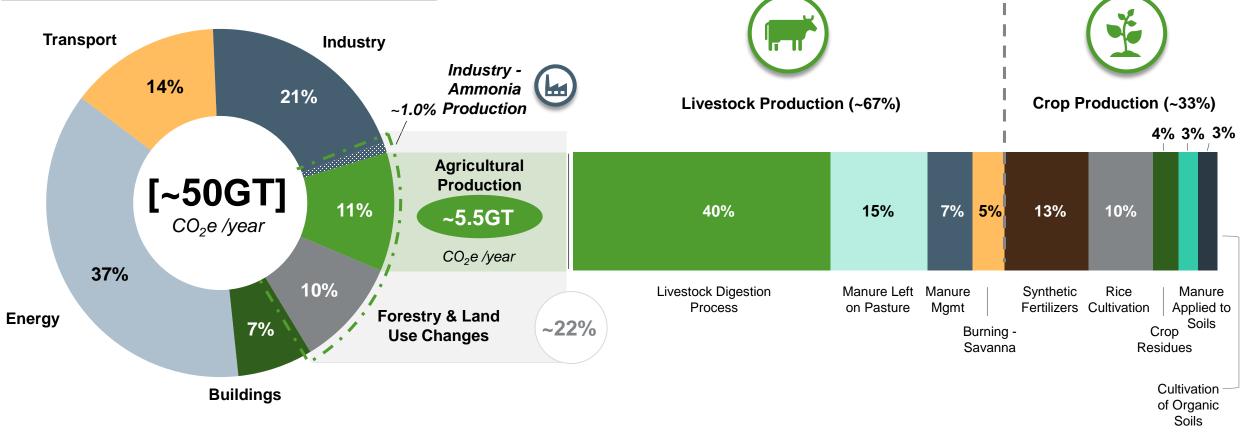
Factors driving investor focus on ESG

The Size of Firms	Numerous institutions have consolidated to a size that does not allow for risk diversification – they are expecting that corporations are managing this risk for them.
Financial Returns	Harvard Business study by George Serafeim states that over 18 years companies with strong ESG strategy outperformed control group (by 8-9%) and high performance on material ESG had superior financial performance.

Ag Industry's Contribution to Global GHG Emissions



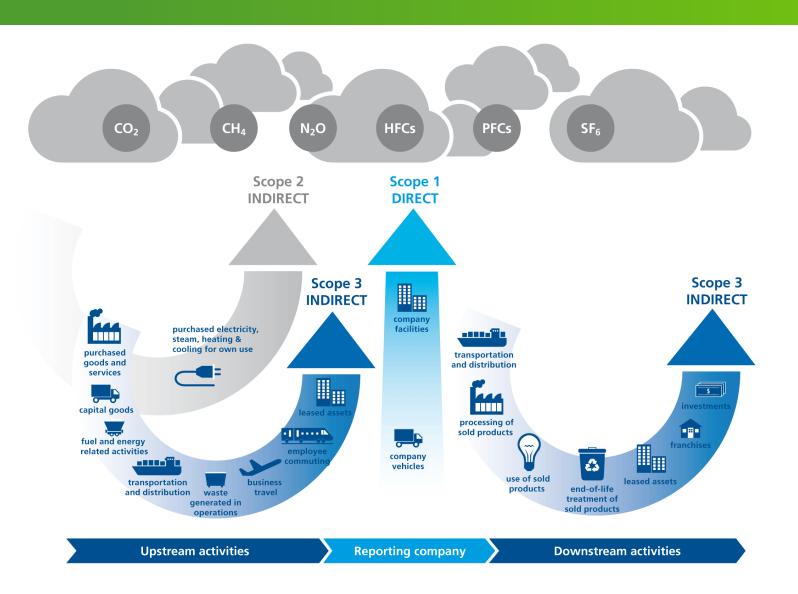




Agriculture production, forestry and land use represent ~22% of total emissions, with ammonia production and the on-farm use of fertilizers contributing ~3% to total emissions

Scope 1, 2 and 3 Emissions





Nutrien completed an emissions inventory to validate the sources of emissions and establish a robust baseline against which to measure performance towards emissions reductions targets

Scope 1 – 3 Emissions Overview





Scope 1 Emissions

DIRECT

Emissions from owned or controlled operations



Scope 2 Emissions

INDIRECT

Emissions from the generation of purchased energy utilized in controlled operations, including electricity, steam, heating & cooling



Scope 3 Emissions

INDIRECT

All other emissions upstream and downstream the value chain from controlled operations

Upstream*

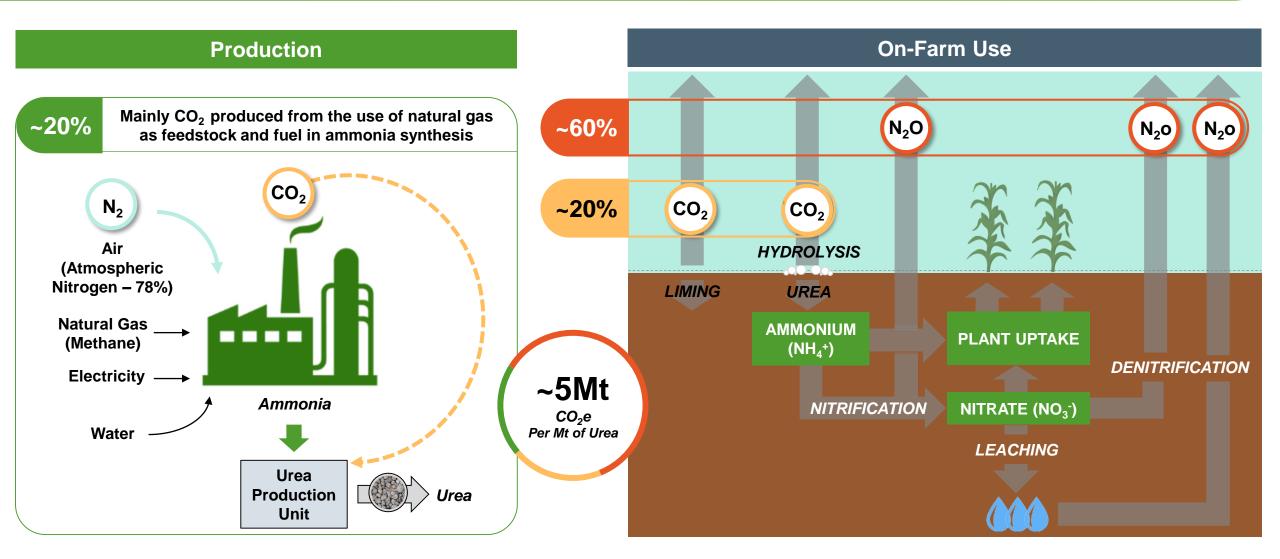
Emissions from the production of purchased goods and services used in operations (e.g. purchase/sale of 3rd-party nitrogen tonnes)

Downstream*

Emission from the processing and end use of products sold (e.g. nitrogen fertilizers)

Urea Production & Use Emissions Footprint





Climate Science

Source: Nutrien



Forces driving climate action:

- Science: Studies of GHG emissions and global warming with direct measurements of rising surface air temperatures, subsurface ocean temperatures, increases in average global sea levels, retreating glaciers, and changes to other physical and biological systems
- Policy: The 2015 Paris Agreement created a directional shift in global decarbonization efforts, with the long-term intent to limit global warming to well below 2 degrees Celsius
- Investors: Investor interest in climate-related issues is increasing as is the desire for company data on systemic longer-term risks and opportunities arising from the transition to a low carbon economy

Setting "science-based" climate targets

Targets adopted by companies to reduce GHG emissions are considered "science-based" if they are in line with the level of decarbonization required to keep global temperature increase below 2°C compared to preindustrial temperatures

Science-based guidance indicates emissions must be significantly reduced in the next decade and a transition to a net-zero economy is needed by 2050

Privileged & Confidential

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.



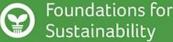
Protect the planet and minimize our environmental footprint

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



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.

We have publicly communicated our sustainability priorities. Our current focus is to finalize our commitments and targets which will be shared publicly early in 2021.

material ESG risks and providing solutions for a growing world."

Chuck Magro
President and CEO

"Our integrated sustainability

strategy is addressing our most



Thank You!

For further information, please visit: www.nutrien.com

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

