



## Technology-Inclusive Gold Standard™ Methodology

### Delivering

#### High Integrity Carbon Credits

Verified under Gold Standard™

#### Enhanced Project Viability

Access additional revenue streams

#### Competitive Advantage

Credible low-emission claims

#### Alignment with Global Policy

Supports compliance with  
international supply chain  
decarbonisation requirements

#### Flexibility

Unused credits can go towards lower  
Carbon Intensity certification claims

*" FarmN's  
methodology  
fast-tracks  
Low-Emission  
Fertilizer  
investment"*



## Significant Revenue

Generating high integrity, high value carbon credits using FarmN's methodology for low emission N-Fertilizer production could generate significant revenue, e.g.

*A 100,000 tonne-per-year ammonia plant displacing urea could potentially generate **\$150 million** in carbon credit revenue over the 15 years of a carbon project\*. That could be a game changer for ROI, and the extra revenue needed to help attract finance.*

*\* 2 tonnes CO<sub>2</sub>e abated per tonne of Ammonia | \$50.00 USD per tonne CO<sub>2</sub>e.*

## What happens in a Carbon Credit Project?

### Life Cycle Assessment (LCA):

Each project begins with a full Life Cycle Assessment, establishing the projected emissions profile of the proposed fertilizer plant. This cradle-to-gate analysis provides the emissions intensity baseline needed for verification.

### Baseline Establishment:

Emissions from conventional nitrogen fertilizer production are assessed to create a reference case against which reductions are measured.

### Project Activity Definition:

Low-emission production processes — such as renewable energy powered electrolysis, Plasma Technology,

biocatalysts, or advanced feedstocks — are documented to demonstrate improvements over the baseline.

### Quantification & Verification:

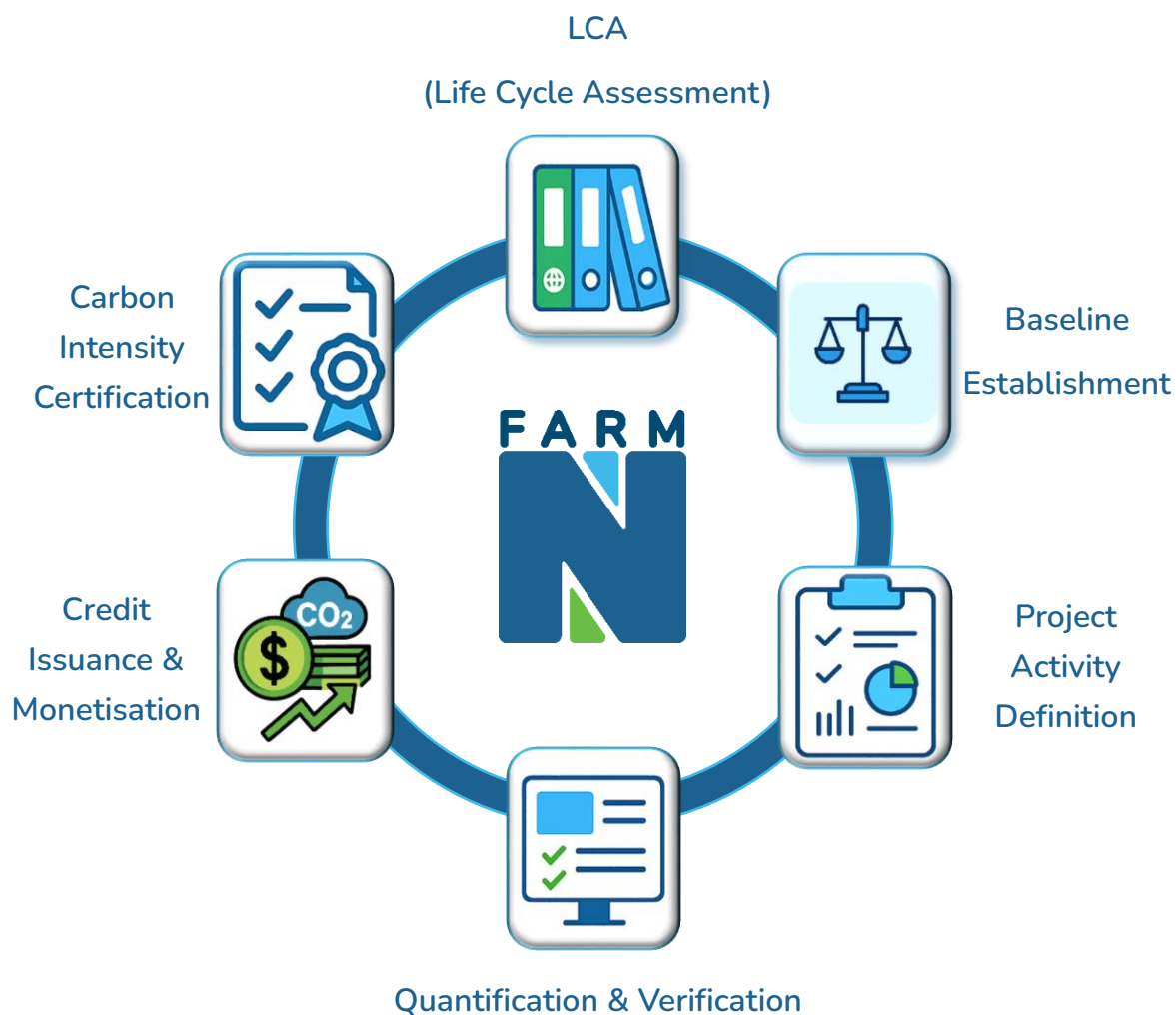
Emissions reductions are quantified using the Gold Standard™ low-emission nitrogen fertilizer production methodology developed by FarmN. Independent auditors verify results for maximum integrity.

### Credit Issuance & Monetisation:

Verified reductions are issued as Gold Standard™ Verified Emission Reductions (GS-VERs). FarmN can manage the sale of your credits in high-value markets, or they may be retained for internal carbon-neutral claims and/or attached to product sales with Carbon Intensity certificates to provide verified Scope 3 reductions.



# Carbon Credit Project Services



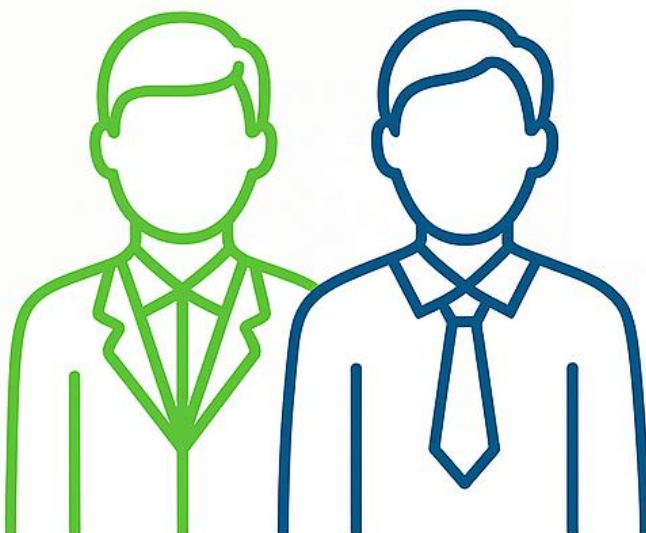
## A World-First Methodology

FarmN has developed **the world's first technology-inclusive methodology for nitrogen fertilizer manufacturing with Gold Standard™**.

This methodology enables fertilizer producers to generate Gold Standard™ Verified Emission Reductions (GS-VERs) by adopting low-emission production pathways, regardless of the specific technology chosen.

This approach is technology-inclusive, meaning it supports a range of innovations - from renewable-powered hydrogen production to advanced catalytic processes - while maintaining the highest level of environmental integrity.

*"250+ years of combined experience in carbon services, engineering, law, policy & LCA"*



# ESG, Regulatory Compliance & Carbon Market Advisory

Through our advisory relationship, your company gains a strategic advantage in managing its sustainability journey. The company will be able to confidently assert compliance and alignment with global standards, turning its ESG performance into a source of competitive advantage. Whether it's choosing the right low emission technology for you, attracting investment, or ensuring smooth entry into a new market, FarmN's advisory ensures your company will meet every requirement and seize every opportunity related to carbon and ESG performance.

## For more information

Please contact us at

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W: [www.farmn.com.au](http://www.farmn.com.au)

### General Information Only

The information contained in this document is general in nature. Before acting on this information, you should obtain advice tailored to your circumstances.

