



R&D in N2 Applied

N2 ————— Applied

RFF funding:

N2-prosessens evne til å kontrollere hygiene og legemiddelrester i organisk gjødsel

18.08.2021

This is how we feed the world

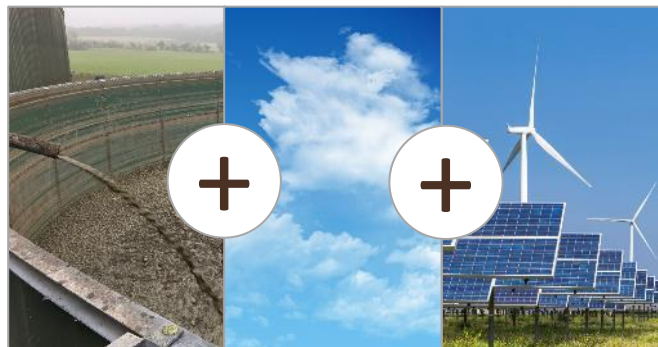
Source 1: livestock manure



Source 2: chemical fertiliser



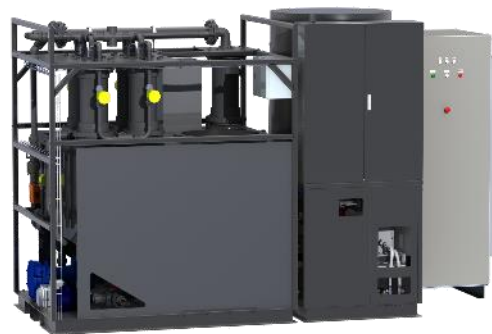
N2 Applied improves global food production



Slurry /
Digestate

Air

Electricity



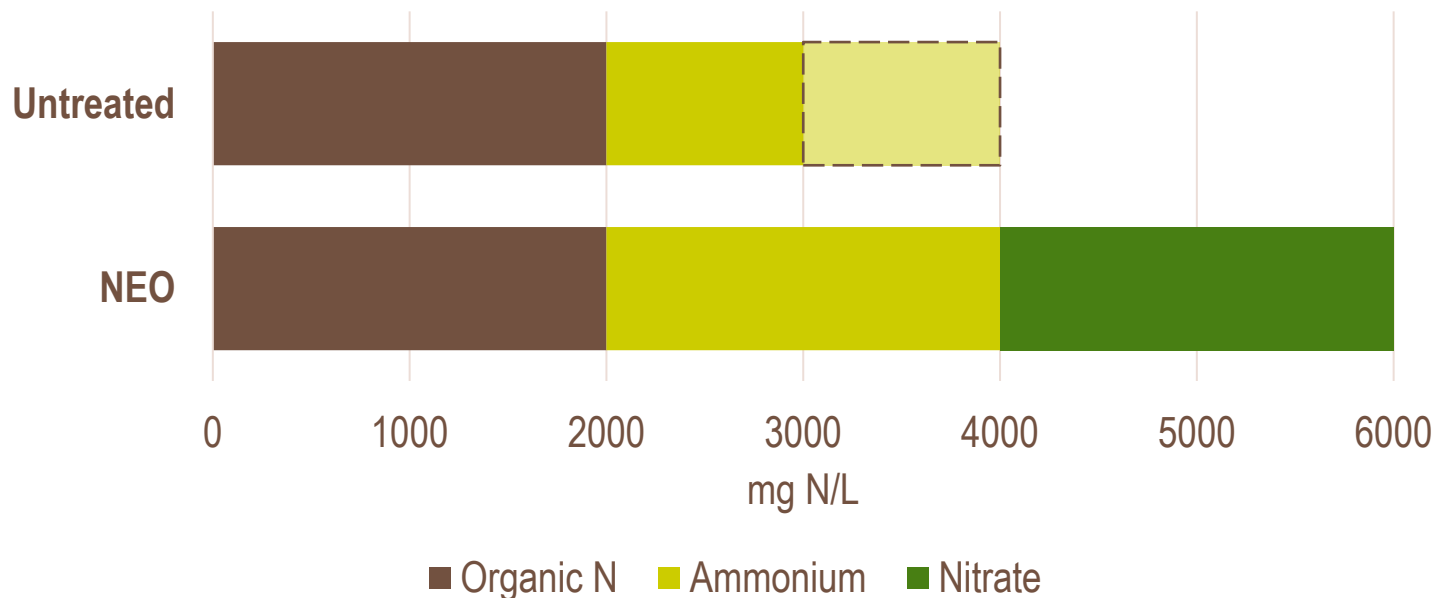
N2 Unit



Nitrogen Enriched
Organic fertiliser

Nitrogen Enriched Organic Fertiliser

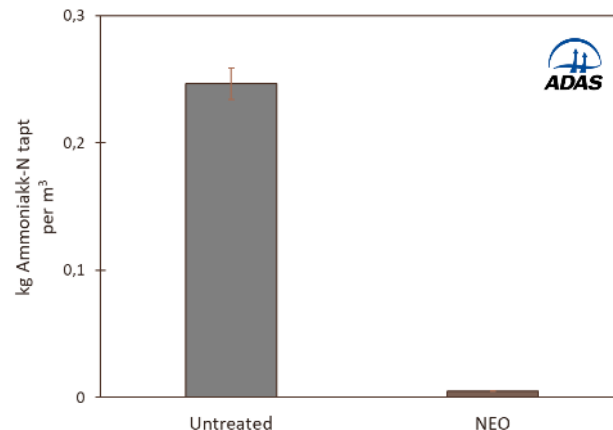
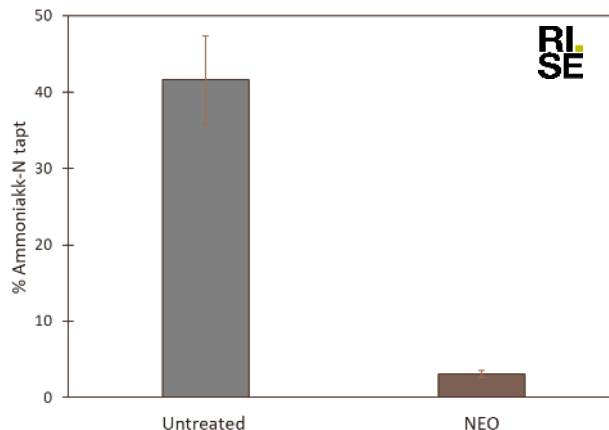
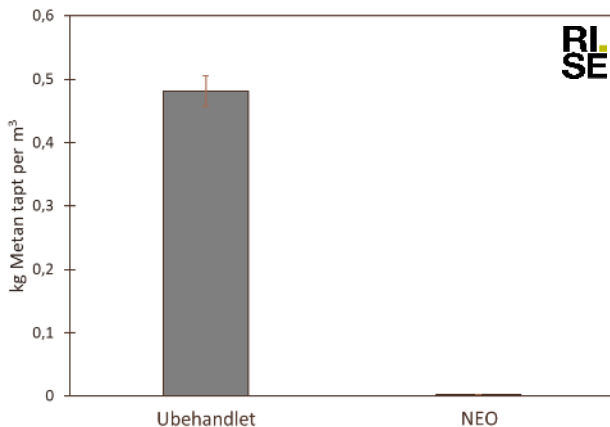
Nitrogen Compounds



Reducing emissions of methane and ammonia

Storage

Field



Ammonia emissions

Methane emissions

Ammonia emissions

RISE, SE.

RISE, SE.

ADAS, UK.

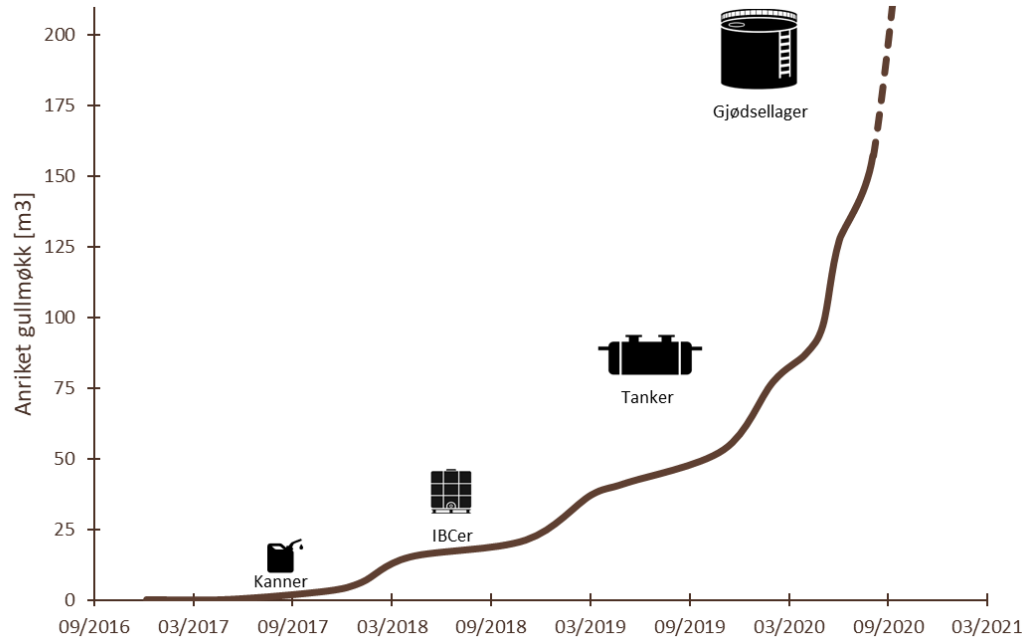
N2

Applied

R&D laboratory located at Svene



NEO production has increased significantly...



Production rate

- ✓ First 100 L: 36 months
- ✓ Second 100 L: 3 months
- ✓ Today 5000 L: 1 day

iR&D in N2 Applied

- Innovative R&D
 - Continuous improvement through iteration
 - Flexible and eager to introduce change
- Plasma lab
- Chemical laboratory
- Internal and external expertise enabled by public funding:



Field trial partners



Increasing yield and stopping emissions





www.n2applied.com