



ALTERNATIVE PROTEIN, SIMPLIFIED

April 2021

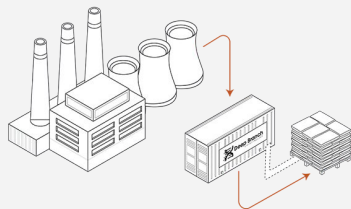
Problem

We cannot sustainably
feed the animals we
eat...

...Demand for animal
products will double by
2050



Our Solution



Large-scale production
process using CO₂ and
hydrogen

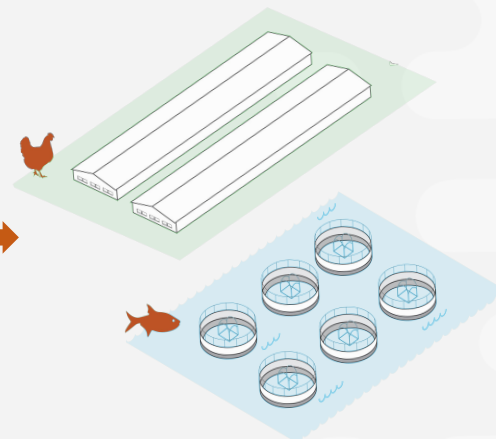


Prōton

High-protein ingredients



Proton™ combined with
other ingredients for
complete animal feed



Sustainable animal products

Key Partners

Carbon recycling

drax



Animal Feed



Selected Investors

BARCLAYS

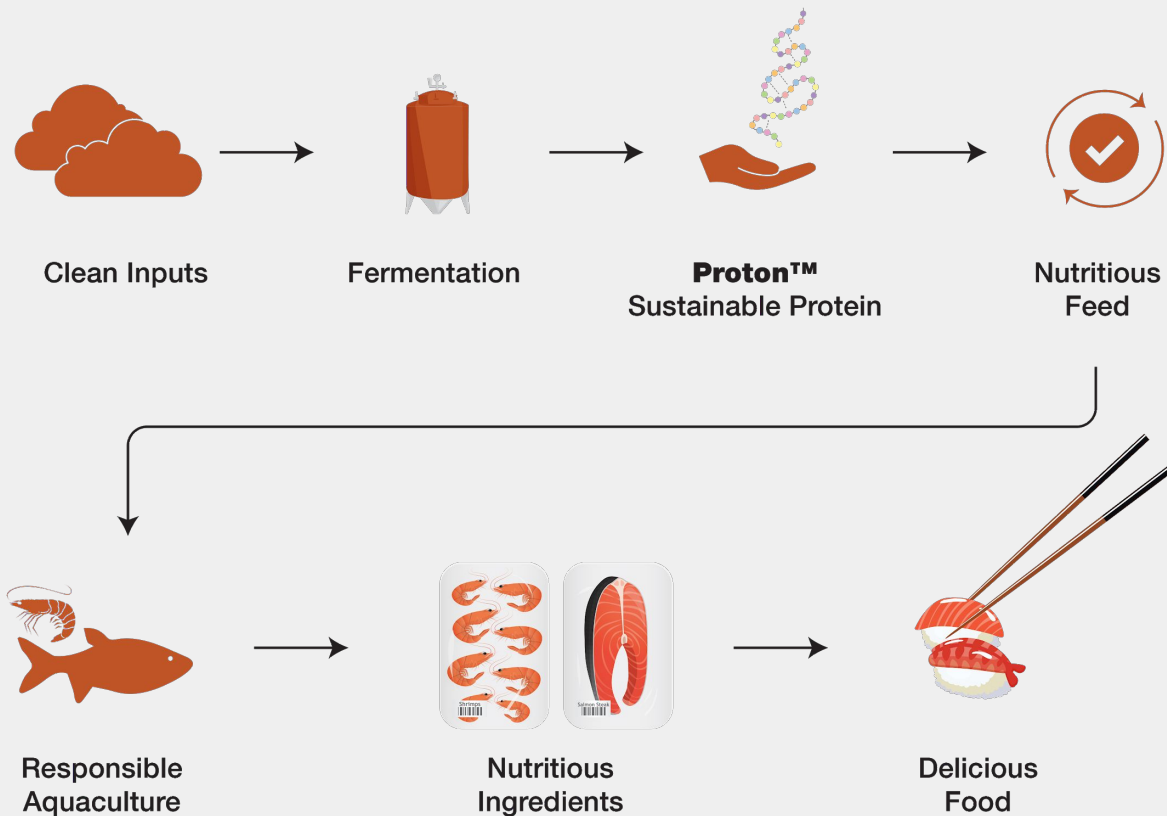
novo
holdings
Investors in life science





Proven Technology

Process Overview

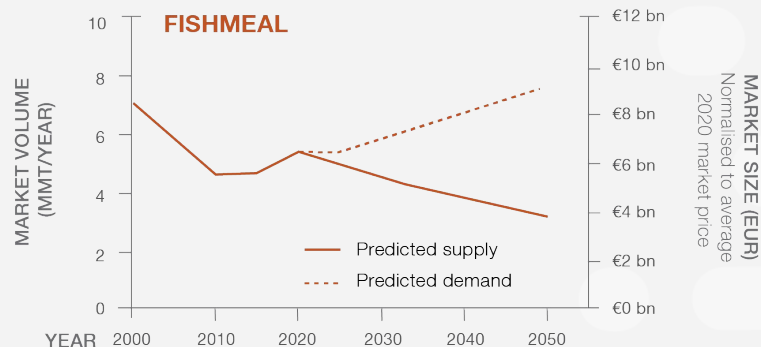
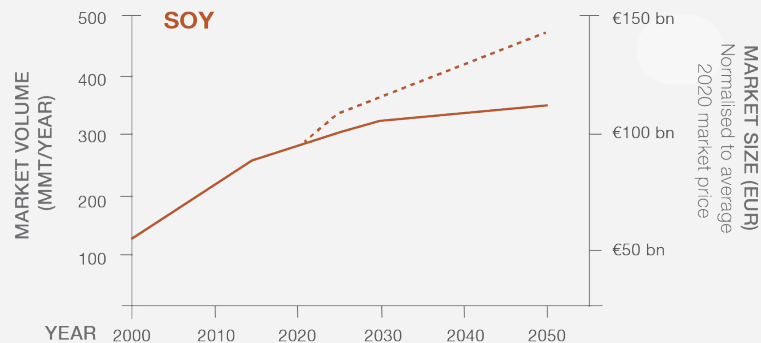


Genuine Market Pull

An aerial photograph of a salmon farming operation in a deep blue fjord. Several circular net pens are visible in the water, connected by a network of white lines. A red service boat with a white cabin is positioned in the lower right, with lines extending from it to the pens. The surrounding landscape is steep and covered in dense green forest. The text 'Genuine Market Pull' is overlaid in large white font on the left side of the image.

Primary Market

TOTAL ADDRESSABLE MARKET	<p>€200 BN (4% CAGR) Global animal feed protein</p>
SERVICEABLE AVAILABLE MARKET	<p>€44 BN (7.5% CAGR) Global aquafeed protein</p>
SERVICEABLE OBTAINABLE MARKET	<p>€140 M+ Initial output of one full-scale production facility (100 KTPA)</p>





Collaboration Orientated

€8M SERIES A

INVESTMENT ROUND

Announced March 2021



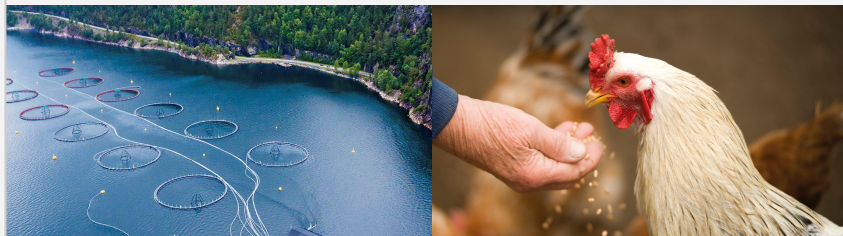
PETER ROWE
CEO & CO-FOUNDER



Offtake Partners

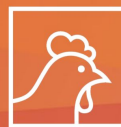
Direct Sales

- World-leading feed producers for aquaculture, livestock and poultry
- Capability to sell via direct channels



Distribution

- Market-leading supplier in several segments of animal nutrition, including vitamins and enzymes
- Global sales and distribution capabilities



Poultry



Swine



Ruminants



Aquaculture



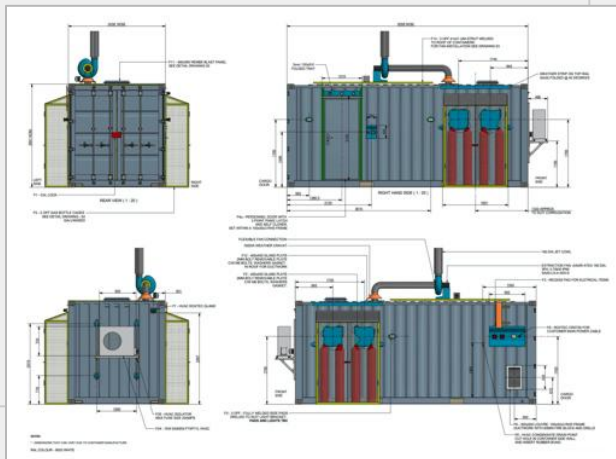
Pets

Technological Excellence

Mobile Pilot Unit (MPU)

- Validates specific sources of CO₂ and/or hydrogen
- On-site with Drax since Q1 2020 and moving to the Port of Rotterdam in Q3 2021

drax



Scale-Up Hub

- First-in-class demonstration facility in Chemelot, one of the Netherlands' largest chemical sites
- Will provide all necessary technological derisking required for commercial production

Brightlands
Knowledge crossing borders



Growth

Timeline



Company founded

Deep Branch established based on deep technical expertise and market knowledge.

2018

2019

Drax partnership

MoU signed defining the two companies intentions to work towards full-scale protein production from biogenic CO₂



BioMar & AB Agri partnerships

Offtake for protein secured via partnerships with world-leading feed producers for salmon and poultry, with Innovate UK funding co-development

2020

2021

Scale-Up Hub goes live

Series A investment and EU H2020 grant financing fund build out of world-leading demonstration facility



Pröton

Fully validated feeds

Two phases of feed development will result in market-ready Proton™ based feeds with approval for use in the EU, UK and Norway

2022

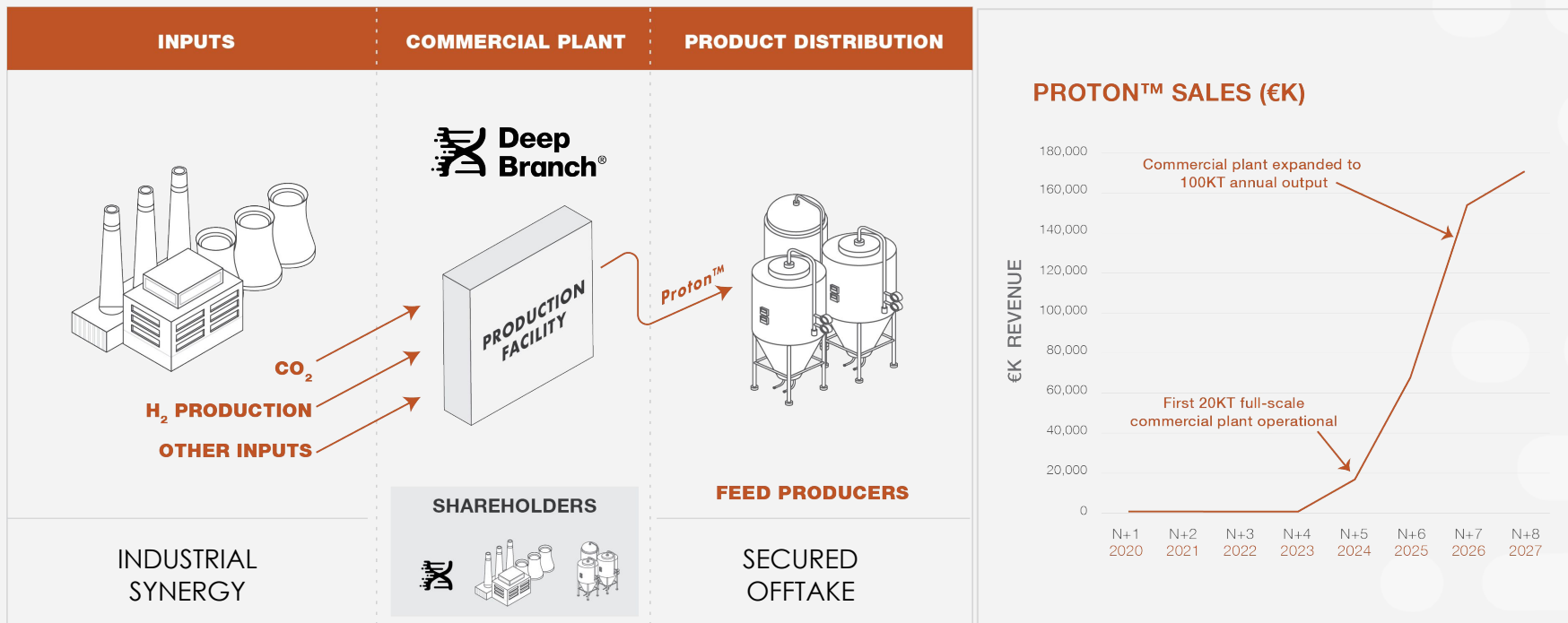
2023

Commercial production

Commercial scale Proton™ production



Business Model



Thank you

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of the European Union



innovate
UK

Deep Branch BV is registered in the Netherlands:

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