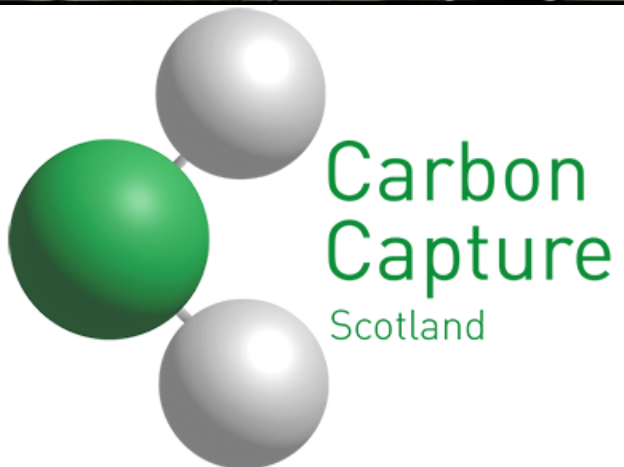




We Capture, Use & Remove CO₂

www.carboncapturescotland.com

WHO WE ARE

CC Scotland is founded by Richard and Ed Nimmons. Experience includes:

1. Combined 22 years experience in CO2.
2. Experienced in organic growth 0-Xm TO.
3. Previous business, grew to £2.5m turnover across 5 continents in 3 years. Exited in 2019.



MISSION IMPOSSIBLE (EMISSIONS)

Agriculture needs to be seen as an essential part of the solution instead of the problem.

Sectors must work together instead of off-loading emissions.

Future government incentives only solve part of the problem.



SOLUTION – PROJECT NEXUS

1m tons per year biogenic CO₂ in Scotland is ready to be captured and removed immediately, 4.6m tons in the long term.

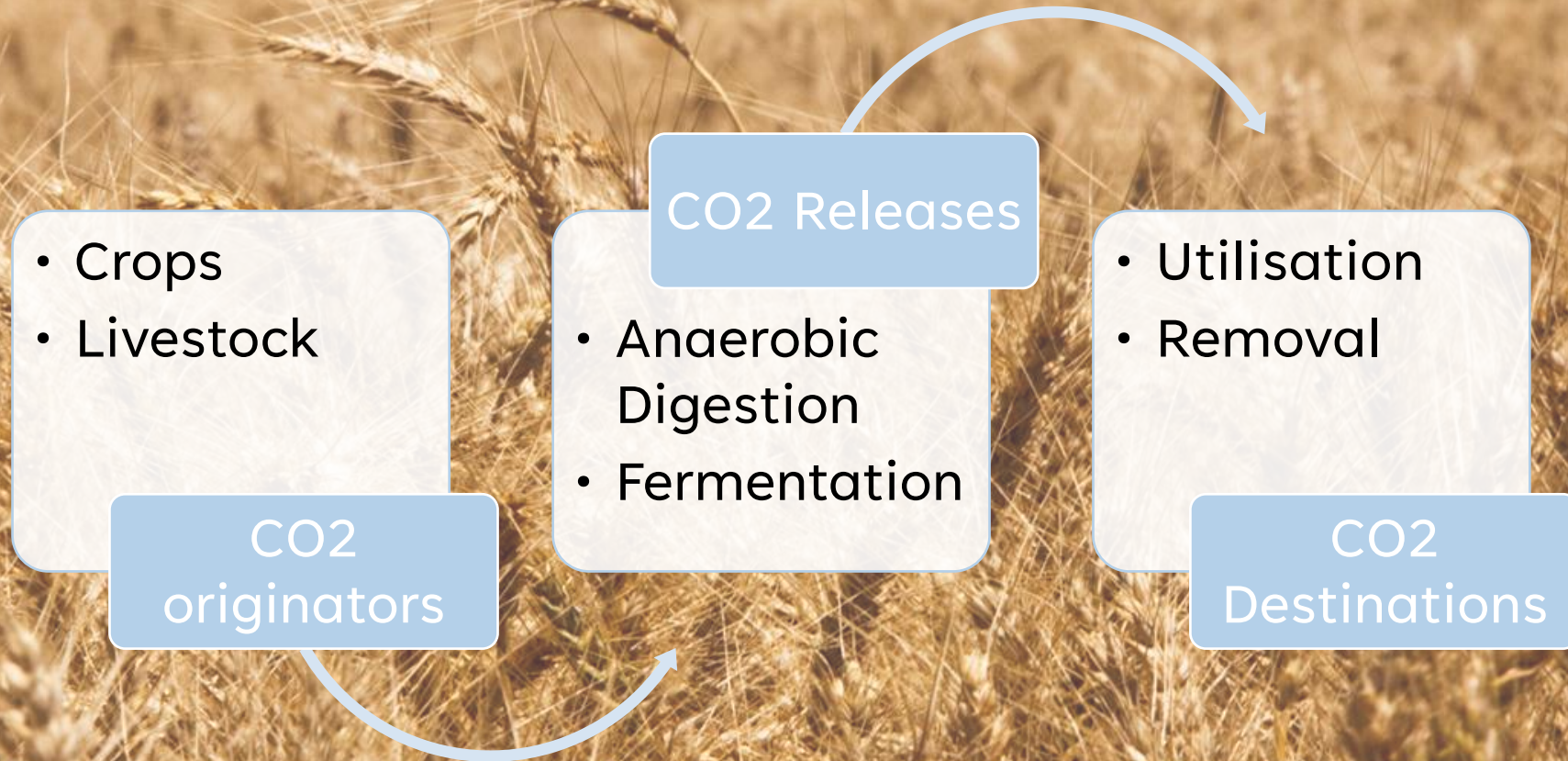
Equivalent to 175,000 homes short term, 800,000 homes long term.

Utilisation and Removal options.

Up to 500 rural jobs, bring the green economy to rural Scotland.



FARMING AS A CO₂ SOURCE



CROFTHEAD CO2 CAPTURE & UTILIZATION PROJECT

FYM, distillery waste and crop waste fed AD plant.

5,000t CO₂ per year captured from biogas upgrading.

All CO₂ used in-house for dry ice production.

Expanding capacity by importing additional CO₂ volumes from central and southern Scotland.



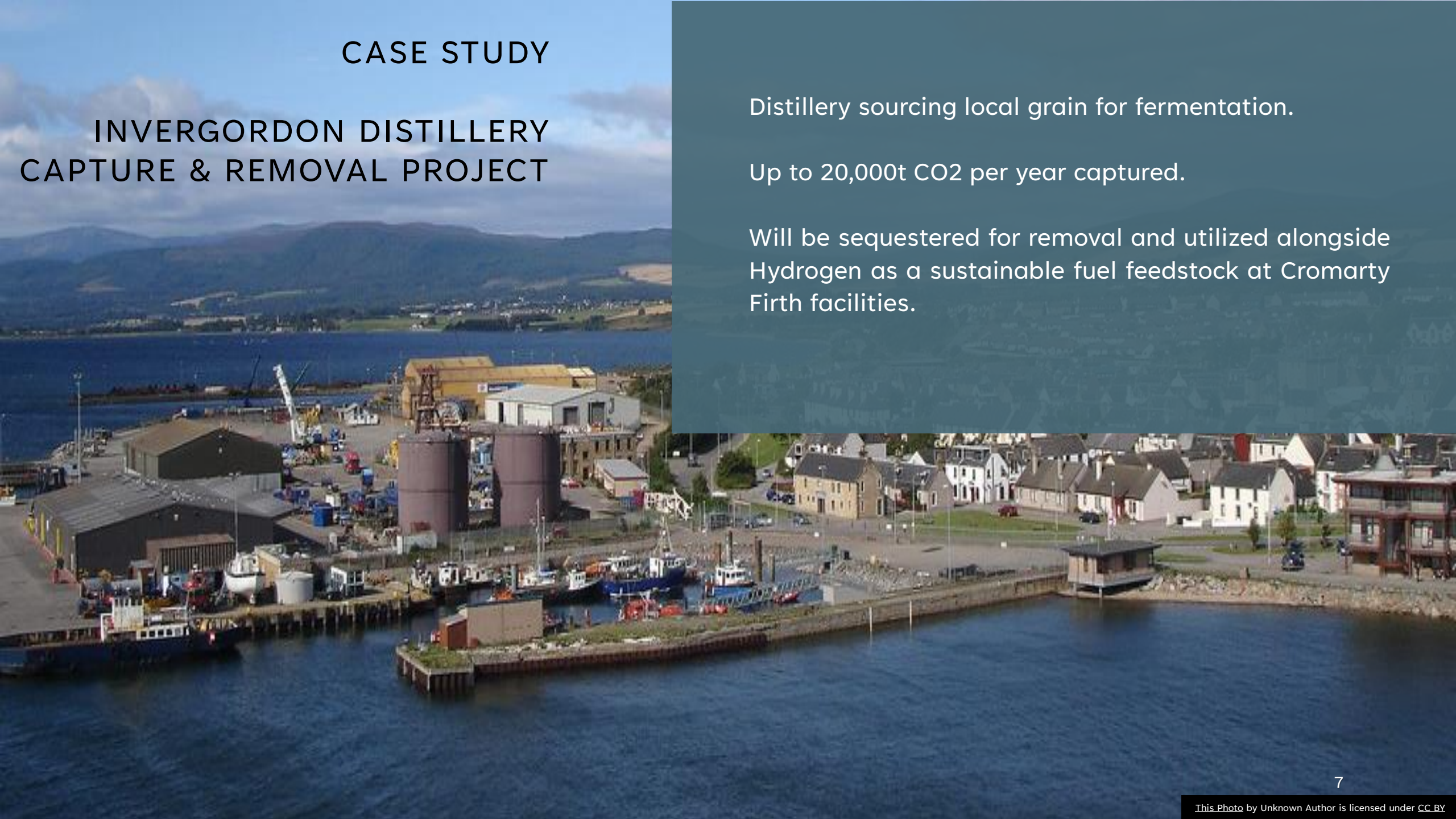
CASE STUDY

INVERGORDON DISTILLERY CAPTURE & REMOVAL PROJECT

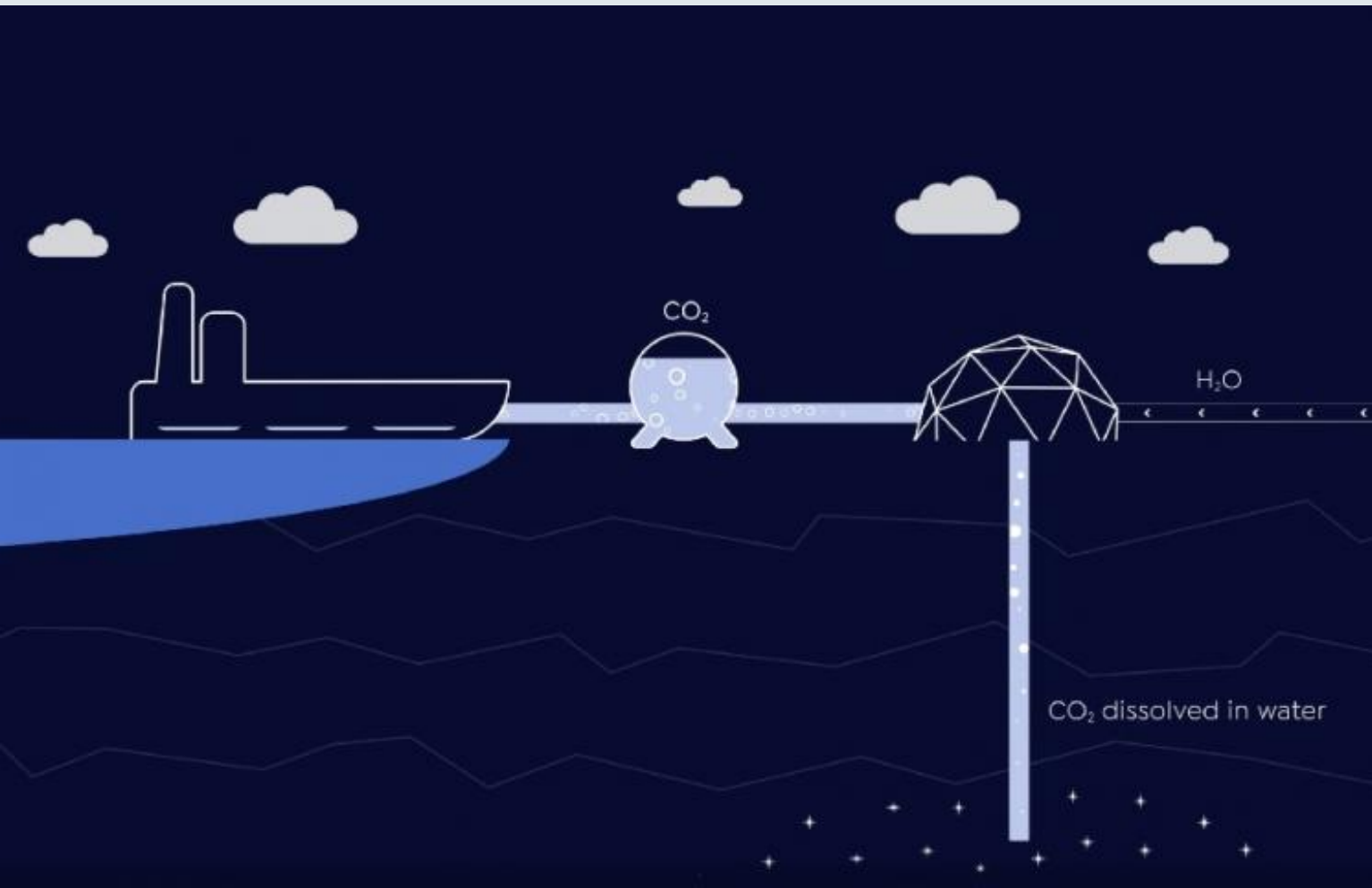
Distillery sourcing local grain for fermentation.

Up to 20,000t CO₂ per year captured.

Will be sequestered for removal and utilized alongside Hydrogen as a sustainable fuel feedstock at Cromarty Firth facilities.



WHAT DO WE HAVE?



Technology



Customers



Transportation



CO2 Storage



CO2 Supply



PROJECT NEXUS TIMELINE TO SCALE



End-2023

50,000t per annum, 25 jobs

Mid-2025

250,000t per annum, 125 jobs

2028

450,000t per annum, 225 jobs

Scottish sequestration comes online

2030

1,000,000t per annum, 500 jobs

2040

4,000,000t per annum, 2000 jobs

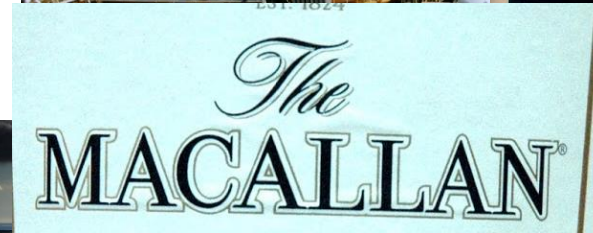
PARTNERS AND TRACK RECORD

STOREGGA

We are leaders in CO2 capture.

22,000t capacity at Crofthead Dry Ice Plant.
UK's first commercial sustainable CO2 Utilisation project.

Proprietary technology reducing CO2 capture power consumption by 30%.



GLENMORANGIE
SINGLE MALT SCOTCH WHISKY



PORT OF CROMARTY FIRTH