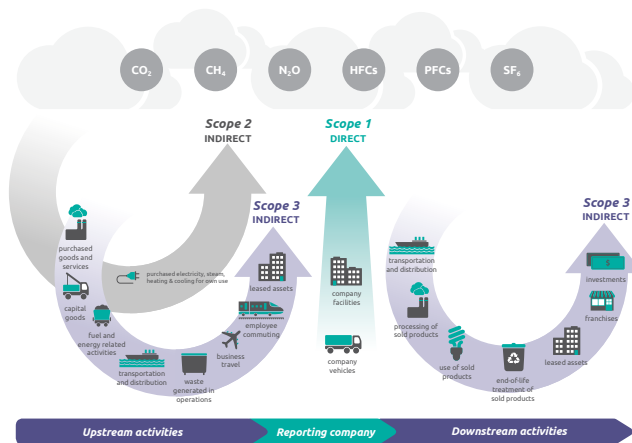


CARBON REPORTING IN THE AQUACULTURE SECTOR

STEP 1: KNOW YOUR SCOPES



Source: [Diagram of scopes and emissions across the valuechain.pdf \(ghgprotocol.org\)](#)

Scope 1

Direct emissions from the company's owned or controlled sources e.g. refrigerants, boilers, fleet vehicles

Scope 2

Indirect emissions from purchased energy e.g. electricity, heat, cooling

Scope 3

Indirect value chain emissions the 'result of activities from assets not owned or controlled by the reporting organisation' e.g. feed

STEP 2: KNOW YOUR STANDARD

We recommend using the GHGP Corporate Standard:

- The GHGP Corporate Standards are the most comprehensive carbon accounting methods currently available
- They are already readily used, as they are required under the ASC standard
- Completing Corporate Level reporting before product level reporting will allow data gaps to be identified and filled

These recommendations are taken from a review completed by MEP in 2022

STEP 3: KNOW YOUR ROLE AND HOW TO REPORT

A company's reporting requirements will vary depending on their size.

- Quoted companies (listed on the UK stock exchange) are legally required to report their carbon emissions annually e.g. in their sustainability reports published online. Starting in 2023 quoted companies must also submit their Climate Transition Plan to the UK Treasury. Further details can be found at: <https://transitiontaskforce.net/>
- Companies that have signed up to the Science Based Target Initiative (SBTI) must complete public reporting e.g. on their website

What to do if you are an unquoted company and are not signed up to the SBTI?

We recommend that you:

- Report your carbon emissions in your sustainability reports which are published on your website
- Report into the ASC standard or equivalent certification body
- Report into your cooperative

STEP 4: KNOW WHAT'S NEXT

After Corporate level reporting, Product Level is next.

- Completing a Product Level Assessment (PLA) will enable you to calculate tonnes of CO₂ equivalent per tonne of product (fresh weight head on gutted)
- We recommend using the GHGP Product Life Cycle Standard, as it's the most comprehensive method currently available