

Ahold Delhaize GHG emission reporting 2022

Introduction

Welcome to the Ahold Delhaize GreenHouse Gas reporting

Climate change is impacting how food is grown and will change our business in the future. Ahold Delhaize is committed to supporting the well-being of the communities we serve and enabling a healthy, low-carbon food system that secures healthy and sustainable diets for future generations. In line with the latest climate science to limit global warming, we are committed to reducing carbon emissions across our value chain. Therefore we ask you, our supplier to join us in our mission and to report out on your GreenHouse Gas emission via this reporting template or via CDP.

Deadline

THE DEADLINE FOR FILLING IN THE FORM IS June 30th, 2023.

Scope of reporting

The scope of this reporting template is everything sold by Ahold Delhaize Brands, either direct or indirect, cradle to gate. The targets that we ask for are short-term targets, so up to 2030.

Multiple Ahold Delhaize brands

For suppliers who provide products to multiple Ahold Delhaize European Brands: Please fill out the report in English including all the Brand specific information, in the same report (no need for duplication).

Guidance and questions

If a question is not clear, please check the Ahold Delhaize Scope 3 guidebook and the FAQ.

If the question is still not clear, please leave the question blank, and share your thoughts in the 'Closing' section of the questionnaire.

If you run into a required question that you can not answer, please contact your GHG contact person at the Brand. The reporting period always has to be 12 months, if you have a split reporting year, the majority of the reporting period should be in the reporting year.

Changes and missing information

Please keep in mind that consistency is important. If you added a subsidiary to the reporting scope or anything that could create a (significant) difference in the total emission of the products that you supply to us, please let us know at the 'Closing' section of the questionnaire.

Company details

Please state your company name

Please state the subsidiary/-ies that belong to your company and provide products to Ahold Delhaize Brands

Please provide a GHG contact person

Please state the email address of the GHG contact person

Emission targets: Scope 1 & 2

Ahold Delhaize encourages their suppliers to set emission reduction targets. These emission reduction targets do not have to be approved by a third party, as long as they are official and publicly available.

In developing your climate targets, try to align with the Science Based Targets (Net-Zero Standard) using their manual: sciencebasedtargets.org/resources/legacy/2017/04/SBTi-manual.pdf.

- Yes, we published an absolute target (i.e. of total carbon emissions)
- Yes, we published an intensity target (i.e. of relative carbon emissions per kg, per euro, or other unit)
- Yes, we have an absolute target, but not published
- Yes, we have an intensity target, but not published
- No

If Absolute target: An overall reduction in the amount of GHGs emitted to the atmosphere by the target year, relative to the base year.

Example: AD commits to reduce absolute scope 1 and 2 GHG emissions 50% by FY2030 from a FY2018 base-year.

- What is your baseline for scope 1&2?
- What is your baseline year for scope 1 & 2?
- What were your GHG emissions in the baseline year for scope 1 & 2?
- What were your GHG emissions in the baseline year for scope 1 & 2? (metric tonnes CO2e)
- What is the near-term target year for scope 1 & 2?
- What is the reduction target for scope 1 & 2? (% percentage)
- Can you share your plan how the reduction target on scope 1 & 2 will be realized? Please include at least the reduction actions/ measures, the expected impact and the year of realization for the biggest reductions.

If Intensity target: a reduction in the amount of GHGs emitted to the atmosphere based on a physical or economic metric.

Example: Manufacturer X commits to reduce scope 1 and scope 2 emissions 30% per unit of value added by 2020 from a 2015 base-year.

- What were your GHG emissions in the baseline year for scope 1 & 2? (metric tonnes CO2e)
- What is the near-term target year for scope 1 & 2?
- What is the reduction target for scope 1 & 2? (% percentage)
- Can you share your plan how the reduction target on scope 1 & 2 will be realized? Please include at least the reduction actions/ measures, the expected impact and the year of realization for the biggest reductions.

Emission Target: Scope 3

Ahold Delhaize encourages their suppliers to set emission reduction targets. These emission reduction targets do not have to be approved by a third party, as long as they are official and publicly available.

In developing your climate targets, try to align with the Science Based Targets (Net-Zero Standard) using their manual: sciencebasedtargets.org/resources/legacy/2017/04/SBTi-manual.pdf.

Does your company have emission reduction targets for scope 3?

- Yes, we published an absolute target (i.e. of total carbon emissions)
- Yes, we published an intensity target (i.e. of relative carbon emissions per kg, per euro, or other unit)
- Yes, we have an absolute target, but not published
- Yes, we have an intensity target, but not published
- No

If yes Absolute target

- What is your baseline year for scope 3?
- What were your GHG emissions in the baseline year for scope 3? metric tonnes CO2e
- What is the near-term target year for scope 3?
- What is the reduction target for scope 3? % percentage
- Can you share your plan how the reduction target on scope 3 will be realized? Please include at least the reduction actions/ measures, the expected impact and the year of realization for the biggest reductions.

If yes intensity

- What were your GHG emissions in the baseline year for scope 3? metric tonnes CO2e
- What is the near-term target year for scope 3?
- What is the reduction target for scope 3? % percentage
- Can you share your plan how the reduction target on scope 3 will be realized? Please include at least the reduction actions/ measures, the expected impact and the year of realization for the biggest reductions.

FLAG targets

FLAG science-based targets (SBTs) that apply to a company's Forest, Land, and Agriculture (FLAG) related emissions, including:

Emissions associated with land use change (LUC) (i.e. biomass and soil carbon losses from deforestation and forest degradation, conversion of coastal wetlands and peatland burning) and Emissions from land management (i.e. N2O and CH4 from enteric fermentation, biomass burning, nutrient management, fertilizer use, and manure management and - GHG emissions from machinery and fertilizer manufacture). www.sciencebasedtargets.org/sectors/forest-land-and-agriculture#resources

Has your company set a FLAG target?

- Yes, an absolute FLAG target
- Yes, intensity targets
- Yes, but not published
- In the process of setting targets
- No

Science-based targets**Have your scope 1, 2 & 3 targets been validated by the Science-Based Targets Initiative (SBTi)?**

- Yes
- Yes, but we haven't set FLAG targets yet
- In the process of being approved / committed
- No

Has your company set net-zero targets?

- Yes
- In the process of being approved / committed
- No

Emission calculations

Ahold Delhaize is bound by the rules of the SBTi, we need to assess the data quality of our suppliers. To comply with those rules we ask all companies that use another tool / emission factors than formally approved in our

guidebook, to send information about your tool to us to assess. If the reporting company has a third party GHG audit, then we expect that the third party does the quality control of the tools and the data and a separate assessment from Ahold Delhaize is not needed.

What calculation method have you used to calculate your emissions data?

For more information, please check the AD Scope 3 guidebook chapter 6.3.1.

- The supplier-specific method (i.e. using primary data)
- The hybrid method (i.e. using both primary and secondary data)
- The average-data method (i.e. using secondary data only)
- Other (please explain your method)

If Supplier specific or Hybrid method chosen:

If possible please base the % on the part of the footprint that is allocated for AD Brands.

- 76-100%
- 51-75%
- 26-50%
- 1-25%

Which categories have you included in scope 3?

- 1. Purchased Goods and Services
- 2. Capital Goods
- 3. Fuel- and Energy-Related Activities (not included in scope 1 & 2)
- 4. Upstream Transportation and Distribution
- 5. Waste Generated in Operations
- 6. Business Travel
- 7. Employee Commuting
- 8. Upstream Leased Assets
- 9. Downstream Transportation and Distribution
- 10. Processing of Sold Products
- 11. Use of Sold Products
- 13. Downstream Leased Assets
- 14. Franchises
- 15. Investments

Which tools and/or platforms have you used to calculate your emissions data? For scope 1,2 & 3

- GHG protocol emissions calculation tool
- Excel sheet for Scope 1 & 2 calculation
- EPA calculator Scope 1 & 2
- AD scope 1 & 2 calculator
- CO2 emissiefactoren calculator
- Agri-footprint 3.0
- LCA calculation (according to the ISO 14060 family)
- EU Product Environmental Footprint (EUPEF)
- Cool Farm Tool
- Farm Carbon Toolkit

- Field to market
- Bilan Carbone
- Other (please describe the tools and/or platforms that you have used & provide weblinks)

Emissions data

Intensity is calculated by dividing the absolute emissions (the numerator) by an organization-specific metric (the denominator).

If you produce 100 kg of chocolate and you calculated that your CO₂ footprint for scope 3 is 150 kg CO₂ your intensity factor is $150/100 = 1,5$ kg CO₂e/kg

Please provide your product group. If you provide more than one product group, please choose the product group that has the largest CO₂ footprint, based on your calculation or if this is unknown the largest product group going by sales of all Ahold Delhaize brands. (drop down)

What is the dimension of your intensity factor?

The dimensions for the intensity factors for scope 1, 2 & 3 have to be the same: so either based on kg product or on money.

- kg CO₂e / kg product; kg CO₂e/kWh; kg CO₂e/ MJ
- kg CO₂e / Euro
- kg CO₂e / Dollar
- kg CO₂e / Ron
- kg CO₂e / RDS
- kg CO₂e / CzK

What is your intensity factor for scope 1 & 2 emissions?

What is your intensity factor for scope 3 emissions?

FLAG emissions:

- What are your FLAG emissions from: Land use change (GHG emissions from land use change, including those associated with livestock feed)?
- What are your FLAG emissions (in metric tonnes CO₂e) from: Land Management (emissions from land management (primarily N₂O and CH₄)?)
- What are your FLAG Carbon removals and storage emissions on: carbon sequestration from improved forest management, agroforestry, afforestation/reforestation, soil organic carbon and biochar?

Allocation of emissions

Please allocate emissions (scope 1, 2 & 3) to Ahold Delhaize Brands according to the goods or services you have sold them in this reporting period. Emissions in metric tonnes of CO₂e (number), preferably calculated on product group specific emissions (S1, S2 & S3), if that is not available location specific emissions (S1, S2 & S3), if those are not available based company emissions (S1, S2 & S3). Please also check the examples in the guidebook.

How much metric tonnes of CO₂e do you want to allocate to

- **Alfa Beta (Greece)?**
- **Albert (Czech Republic)?**

- **Albert Heijn (Netherlands and Belgium)?**
- **Delhaize Belgium (Belgium and Luxembourg)?**
- **Delhaize Serbia (Serbia)?**
- **Mega Image (Romania)?**
- **Ahold Delhaize USA (USA)?**
- **Etos?**
- **Gall & Gall? metric tonnes of CO2e**

Please state your method of allocation for future reference

To have consistency over the years, please state if you have calculated the allocation on product group specific emissions (S1, S2 & S3), location specific emissions (S1, S2 & S3) or company emissions (S1, S2 & S3)

- Product group specific emissions (S1, S2 & S3)
- Location specific emissions (S1, S2 & S3)
- Company emissions (S1, S2 & S3)

External verification

Have your emissions calculation and reporting been verified?

- Yes, by a third party
- Calculations have been done by external party
- No
- Other (please describe the verification and by what party)

if: What type of third party has verified your emissions calculation and reporting?

- Consultant
- Financial / statutory auditor (accountant)
- Other independent assurance services provider
- Other (describe)

If: What type of assurance do you have on your scope 1, 2 & 3?

- Our Scope 1 & 2 data is externally verified under limited assurance
- An external accountant provided limited assurance over both Scope 1 & 2 and Scope 3 data
- Our Scope 1 & 2 data is externally verified under reasonable assurance and Scope 3 data is externally verified under limited assurance
- Our Scope 1 & 2 data is externally verified under reasonable assurance
- An external accountant provided reasonable assurance over both Scope 1 & 2 and Scope 3 data
- Other (please describe level and scope of verification)

Sequestered & compensated emissions

Sequestered emissions, as long as they are part of the supply chain or services; for instance, with regenerative agriculture, we do accept them in our target but should be reported separately from a company's scope 3 inventory. Sequestered emissions that are not part of the supply chain or services, like the compensation with CO2 credits, are not part of the target and can be reported at the compensation emission question.

Do you have sequestered emissions in your supply chain?

- Yes

- No
- Other (describe)

If yes:

What were the total sequestered emissions in metric tonnes CO₂e? metric tonnes CO₂e
Are these FLAG removals?

- Yes
- No
- I don't know

Do you have compensated emissions/offsets?

- Yes
- No

If yes:

Which offsets have you used?

Closing

Please share here any explanation of missing data, changes or differences versus previously reported data or scope, or any other point for our attention

Signing off