Scope of Company's Food Waste Inventory

Date submitted: September 2018
Name of person filling out report: Glenn Evans (Group EHS Manager)
Company name: Noble Foods Ltd.
Summary

Overall food waste tonnage: 544
Food waste in tonnes as a % of food produced in tonnes: 0.54% (544/100,000 tonnes produced)

Quantitative breakdown of food waste tonnage by key categories

<table>
<thead>
<tr>
<th>Key Category</th>
<th>Total Tonnage</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Egg and shell</td>
<td>751</td>
<td>100%</td>
</tr>
<tr>
<td>Food</td>
<td>751</td>
<td>100%</td>
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<td>751</td>
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</table>

Timeframe: 12 months (1st Jan 2017-31st Dec 2017)
Material type: Liquid egg, boiled egg, and egg shell
Destination: The waste reported will either go for processing into Anaerobic Digestion, Composting, or Energy Generation.
Boundary: The waste figures reported are generated from production data so that the same methodology is used for all the Noble Foods Consumer Foods Division sites included within the data submission.
Methodology: Use of the same methodology each year. Waste data is recorded and tracked using KPI sheets and data is verified prior to submission.

Transparency

Consistency

Relevance

Accuracy

Internal reports as well as external reports.
Use of the same methodology each year. Waste data is recorded and tracked using KPI sheets and data is verified prior to submission.
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Observation

Energy from waste incineration
Composting
Anaerobic Digestion

Food waste is reported in tonnes as a % of food produced in tonnes.
Food waste reduction target of 50% by 2030 as part of the Champions 12.3 which Noble Foods are committed to.
Base year is 2017
Methodology is in place to determine when baseline recalculation is necessary.
Depending on the company and organisation, a base year for the FLW inventory may be used to identify the scope of the target, and recalculate the baseline. This is usually undertaken every 5 years, or when changes in the business strategy occur.

Goals

Reduction of food waste by 50% by 2030 as part of the Champions 12.3 (which Noble Foods are committed to).

1. Define and report on the scope of the FLW inventory
   - Define the time period for the inventory
   - Identify the boundaries of the inventory
   - Define the scope of the inventory

2. Account for and report the physical amount of FLW expressed as weight
   - Use a consistent and credible weight measurement approach
   - Use a consistent and credible weight measurement approach

3. Describe the quantification method(s) used. If existing studies or data are used identify the source and scope
   - The weight of FLW is calculated through the collection of waste by third party disposal contractors.
   - Waste reports are sent through on a monthly basis. These are verified through the accounts department and EHS departments to record on internal reports as well as external reports.
   - The waste is weighed during the collection of the waste by third party disposal contractors. Liquid egg and shell waste is weighed during the collection of the waste by third party disposal contractors. Physical waste is weighed during the collection of the waste by third party disposal contractors. Liquid egg and shell waste is weighed during the collection of the waste by third party disposal contractors.

4. If sampling and scaling of data are undertaken, describe the approach and any confidence limits
   - The waste figures reported are generated from production data so that the same methodology is used for all the Noble Foods Consumer Foods Division sites included within the data submission.

5. If assurance of the FLW inventory is undertaken (which may include peer review, verification, validation, quality assurance, quality control and unwinding of the baseline), create an assurance statement
   - N/A

6. Note:
   - Multiple destinations fall under the key category of ‘Fl resulted from losses’. This covers products that are not fit for human consumption but are fit for animal feed.

Food waste inventory based on Tesco recommendations and FLW standard requirements

<table>
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<tr>
<th>Material Type</th>
<th>Description</th>
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<th>Related Issues</th>
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