

# Greenhouse Gas Verification Statement

Number **DIV-2015-08-00002**

The Product Carbon Neutrality of the product **BioFoam** achieved by **Synbra Technology BV** in accordance with PAS 2060 at 31<sup>st</sup> December 2016 with commitment to maintain to 31<sup>st</sup> December 2018 for the period commencing 1<sup>st</sup> January 2017.

Based on the Life Cycle Analysis (Cradle-to-Factory gate) of BioFoam, which is Cradle to Cradle certified (Certification Category Silver and valid to 1<sup>st</sup> July 2017) for:

## Synbra Technology BV

PO Box 37  
4870 AA Etten-Leur  
The Netherlands

it has been verified in accordance with **ISO 14064-3:2006** as meeting the requirements of

### **PAS 2060:2014 – Specification for the demonstration on Carbon Neutrality.**

**Activities verified:**

Amounts of BioFoam produced for the period 1<sup>st</sup> January 2016 till 31<sup>st</sup> December 2016,  
Determination of the number of carbon offsets required for carbon neutral BioFoam,  
Procurement and retirement of appropriate quality offsets,  
Carbon footprint management plan  
Declaration of commitment to carbon neutrality.

Lead Assessor: Henk Jan Olthuis  
Technical Reviewer: Tonnie Boom

#### **Verification Statement Date 20<sup>th</sup> September 2017**

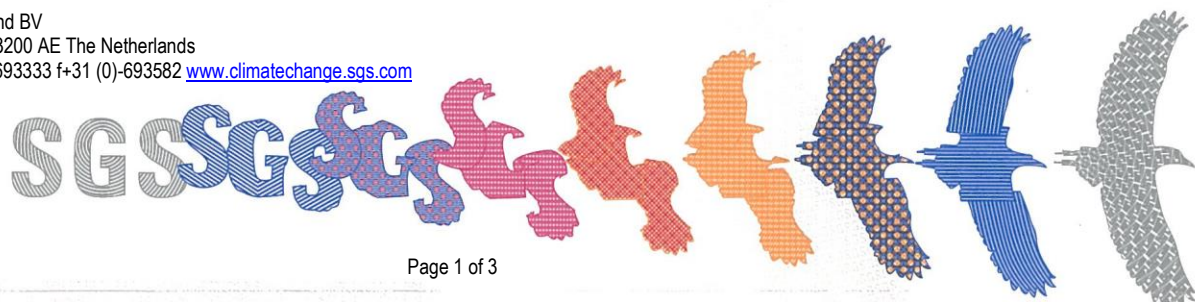
This Statement is not valid without the full verification scope, objectives, criteria and findings available on pages 2 to 3 of this Statement.

Authorised by

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SGS Technical Reviewer

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Manager Air Monitoring Netherlands

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## **Schedule Accompanying Greenhouse Gas Verification Statement Number DIV-2015-08-0002**

### **Brief Description of Verification Process**

SGS has been contracted by Synbra Technology BV, for the verification of carbon neutrality for the product **BioFoam** in accordance with ISO 14064-3: 2006 and PAS 2060:2014.

### **Validity**

This opinion is valid for one year from the end of the period for which the carbon neutrality was assessed i.e. December 2017.

### **Roles and responsibilities**

The management of Synbra Technology BV is responsible for the development and operation of the carbon reductions and the carbon neutral system of the product BioFoam, the organization's GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG emissions information and the reported GHG emissions.

It is SGS' responsibility to express an independent GHG verification opinion on the carbon neutrality status of the product BioFoam.

### **Level of Assurance**

The level of assurance agreed is that of limited assurance.

### **Scope**

This engagement covers compliance with the standard PAS 2060:2014.

### **Objective**

The purposes of this verification exercise are, by review of objective evidence, to independently confirm conformance with the verification criteria below.

### **Criteria**

Criteria against which the verification assessment is undertaken are the criteria of ISO 14064-3:2006, PAS 2060:2014 and the principles of Transparency, Accuracy, Consistency, Completeness and Relevance.

### **Materiality**

The materiality required of the verification was considered by SGS to 10% based on the needs of the intended user of the GHG Calculation

### **Conclusion**

Synbra Technology BV provided the Product Carbon Neutrality Assertion based on the requirements of PAS 2060:2014. The GHG information for the period 1<sup>st</sup> January 2016 to 31<sup>st</sup> December 2016 amounts 282 t CO<sub>2</sub>e in total. Synbra Technology BV compensated these CO<sub>2</sub> emissions through the retirement of an equivalent (or higher) number of verified emission reduction credits, using Gold Standard Certificates.

SGS' approach is risk-based, drawing on an understanding of the risks associated with modeling GHG emission information and the controls in place to mitigate these risks. Our examination included assessment, on a sample basis, of evidence relevant to the reporting of emission information.

SGS concludes with limited assurance that:

-The GHG accounting methodology applied by Synbra Technology BV is sound, valid and based on best practice as limited by the criteria listed in the Synbra Technology BV - CO2 Carbon Management Plan.

-The Product Carbon Neutrality calculation and offsetting of residual GHG emissions is accurate, complete, consistent, transparent and free of material error or omission.

We conducted our verification with regard to the Product Carbon Neutrality of BioFoam with information, explanations and evidences that we considered necessary which included assessment of the GHG information system and the monitoring and reporting of produced amounts in the main production site. This assessment included the collection of evidence supporting the reported data.

This statement shall be interpreted with the product carbon neutrality of BioFoam as a whole.

Note: This Statement is issued, on behalf of Client, by SGS Nederland BV under its General Conditions. The findings recorded hereon are based upon an audit performed by SGS. A full copy of this statement, the findings and the supporting GHG Assertion may be consulted at Synbra Technology BV. This Statement does not relieve Client from compliance with any bylaws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on SGS and SGS shall have no responsibility vis-à-vis parties other than its Client.