



Carbon Trust Assurance Limited
Dorset House
Stamford Street
London
SE1 9NT

Vicente Saiso Alva
Corporate Director - Sustainability
CEMEX
Av. Ricardo Margáin Zozaya
No. 325 Col. Valle del Campestre
San Pedro Garza García, NL, 66265
Mexico

22 September 2020

2-Degree Scenario Decarbonisation Pathway – Validation Opinion Letter

Dear Vicente,

Carbon Trust Assurance Limited (**'The Company'**) has conducted a review of the 2-Degree Scenario Decarbonisation Pathway (**'The 2DS Pathway'**) provided by CEMEX (**'You'**) for purposes of validation in accordance with the principles of the ISO 14064-3 standard: Specification with guidance for the validation and verification of greenhouse gas assertions.

The validation intended to determine whether The 2DS Pathway:

- is underpinned by CO₂ reduction initiatives that are feasible from a technical and technological perspective, and likely to be implemented based on Your governance processes and business planning;
- incorporates CO₂ reduction values that are based on reasonable assumptions and estimations;
- is developed so as to enable Your 2030 decarbonisation targets to be achieved.

To achieve the above objectives, the validation included a risk-based sampling methodology to identify and verify in detail the combinations of decarbonisation initiatives across plants and geographic locations representing at least 80% of CO₂ reductions underpinning The 2DS Pathway developed by CEMEX.

Opinion Summary

The Company concluded that the validation of The 2DS Pathway was successful, indicating that the CO₂ reduction initiatives underpinning The 2DS Pathway are technically feasible



and You have the appropriate governance and business planning processes in place to enable their implementation.

Based on our analysis and examination of the evidence provided, nothing came to our attention to indicate that The 2DS Pathway assertion has been materially misstated or which causes us to believe that The 2DS Pathway (if unchanged from its current form) would not enable You to achieve the 2030 decarbonisation targets.

Limitations

The 2DS Pathway (and 2030 decarbonisation target) was developed based on the 2-degree scenario (2DS) under the Sectoral Decarbonisation Approach (SDA) defined by the Science Based Targets Initiative (SBTi). The thoroughness and rigour of the methodology used to perform the validation allows You to express a public commitment to the 2DS SDA scenario in a credible way. The validation also demonstrates that You have a robust strategy in place to execute Your 2030 decarbonisation target, as defined by The 2DS Pathway.

A number of key takeaways and areas for improvement were highlighted as part of the validation and, through the process, The Company identified relevant opportunities for improvement which can support You in achieving your current aspirations, as well as being a foundation to set and pursue more ambitious decarbonisation targets in the future.

Level of Assurance

This validation was carried out to a limited level of assurance.

Materiality

It has been confirmed that all material non-conformities identified during the sampling performed on The 2DS Pathway submitted have been closed. If at any time and for whatever reason You or the Company identify any further non-conformities, the terms described in the Description of Service and General Terms and Conditions will apply. It is also Your duty to promptly inform the Company in writing.

Basis for Opinion

The 2DS Pathway, subject to which this opinion is based on, refers to the final version of the following files:

- Scope 1: *220720_DD0620_CO2 roadmap_Scope1_2DS*
- Scope 2: *Renewable energy for Sustainability Goals_VF2_180920_VF*
- 2DS SDA: *SDA_Tool_V8.1_Scope 2 Market based residual EU_180920_VF*

Evidence supporting the reduction values included in these files was gathered in the form of interviews with Your regional and central corporate teams, a selected collection of documents, and other supporting CO₂ reduction calculation models.

Validity

This Validation Opinion Letter is valid with regards to the version of the files underpinning The 2DS Pathway listed under the Basis for Opinion section of this letter and only for as long as the estimations and assumptions used within The 2DS Pathway remain representative of recognised international greenhouse gas accounting methodologies.

For and on behalf of
Carbon Trust Assurance Limited

A handwritten signature in black ink, appearing to be "Morgan Jones".

Morgan Jones
Associate Director – Assurance