

Bridgestone Group's CO₂ Emission Report Independent Review

April 27, 2011

To Bridgestone Corporation

ERM Japan Ltd. (hereafter, "ERM") has reviewed the "Lifecycle CO₂ Emission Data Report" (hereafter, "Emission Report") issued under the responsibility of Bridgestone Corporation (hereafter, "Bridgestone") management. The responsibility of ERM was to provide a third party independent review of the Emission Report; however, ERM was not responsible for conducting verification of all data provided within the Emission Report.

Methodology of Review

ERM has conducted the Emission Report review against the "GHG Protocol", ISO14064, and currently accepted standard practice guidelines under agreement with Bridgestone.

The review conducted by ERM, of the Emission Reports for the years 2005, 2009 and 2010 based upon agreement with Bridgestone, included:


1. Site visits and interviews regarding the basis of reported data at select facilities identified as large volume energy users and facilities where data had been compiled from 30th November 2010 through 28th February 2011. The list of companies visited during the review is attached on the next page of this document.
2. Interviews with persons in charge of management and accounting of CO₂ Emission related information at the Bridgestone Technical center (3-1-1 Ogawahigashi-cho, Kodaira-shi, Tokyo) on 22nd November 2010 and 4th April 2011, and crosschecking of provided data versus source data at the facilities.

Review Result

The results of the review are provided below:

1. As a result of interviews conducted at the facilities, material errors regarding emission data on Bridgestone Emission Reports were identified; however, all of the errors have since been corrected.
2. The procedure for the carbon accounting has been prepared. It is recommended that the carbon management system is further developed and improved.

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List of Reviewed Sites

Site name	Role in CO ₂ emission data reporting	Address	Reviewed data (year)
Japan			
eco-Activities Promotion Division	Aggregation of Site data and issuance of the Emission Data Report	3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo	2005, 2009, 2010
Procurement Division	Raw material procurement volume aggregation and reporting	7-1 Kyobashi 1-Chome, Chuo-ku, Tokyo	2005, 2009
Tire Product Planning Dept.	Aggregation and reporting of total tire sales numbers	7-1 Kyobashi 1-Chome, Chuo-ku, Tokyo	2005, 2009
Tire Technical Planning & Administration Department	Measurement, aggregation and reporting of Rolling Resistance Coefficient (RRC)	3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo	2005, 2009
Hofu Plant	Aggregation and reporting of the GHG emission data from the factory	100, Hamakata, Hofu-shi, Yamaguchi-ken	2005, 2009
Chemical & Industrial Products Technology Division	Aggregation and reporting of the GHG emission data for Chemical & Industrial Products	1, Kashio-cho, Totsuka-ku, Yokohama-shi, Kanagawa-ken	2005, 2009
North America			
USA: Bridgestone/Firestone Warren Plant	Aggregation and reporting of the GHG emission data from the factory	725 Bridgestone Drive Morrison, TN 37357	2005, 2009
EU			
France: Bridgestone France S.A.S.	Aggregation and reporting of the GHG emission data from the factory	BP 3, Ave. George Washington, Bethune, F-62401 Cedex,	2005, 2009

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