



Statement of Verification



Verification of Gas Emissions Greenhouse Inventory

BM&FBOVESPA SA - Bolsa de Valores Mercadorias e Futuros
Praça Antonio Prado, 48
Centro
São Paulo
São Paulo
01010-010
Brasil

Reference N°: GHGEV 672443

Within reasonable scope of assurance undertake and with respect to the document: Inventory of Greenhouse Gas Emissions - - **Bolsa de Valores Mercadorias e Futuros** - Year: 2016 for the period of 01/01/2016 to 31/12/2016 subject to the qualification indicated herein, nothing came to the attention of the verification team to suggest that the **Bolsa de Valores Mercadorias e Futuros**. GHG emission inventory assertion provided as part at the mentioned document is not materially correct within 5% of the reported quantity. Further and within the scope of the assurance, we found that preparation of the inventory and generation of assertion generally conforms to the principles stipulated in the Programa Brasileiro GHG Protocol – 2nd edition. The verification activity has been carried out independently in accordance with the principles of ISO 14065:2013 and the Programa Brasileiro GHG Protocol (2011).

GHG Emissions Statement

Scope 1 Emissions, in metric tons of CO ₂ equivalent:	860.099
Scope 2 Emissions, in metric tons of CO ₂ equivalent:	2,201.054
Scope 3 Emissions, in metric tons of CO ₂ equivalent:	1,721.571
Total Emissions metric tons of CO ₂ equivalent:	4,782.724

CO₂ Biogenic:

Scope 1 emissions in metric tons of CO ₂ :	15.421
Scope 2 emissions in metric tons of CO ₂ :	3.581
Scope 3 emissions in metric tons of CO ₂ :	439.500
Total Emissions metric tons of CO ₂ :	458.502

The emissions are related to the activity of: **BM&FBOVESPA Services.**

Signed by BSI:



 Carlos Pitanga, SVP, System Certification and Compliance



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Originally issued in: **May 05, 2017**
 Revision 03 – July 03, 2017

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Objective and Scope of Verification:

This Statement of Verification was prepared to offer a reasonable assurance determination that covering the direct emissions of the following activities: stationary combustion, mobile combustion, fugitive emissions (Scope 1); electricity (Scope 2), Upstream transportation, solid waste and business travel (Scope 3), reported by **Bolsa de Valores Mercadorias e Futuros** at the organization level to a possible materiality of 5% for the period from 01/01/2016 to 12/31/2016 whose sites are indicated in the table below:

Praça Antonio Prado, 48 Centro São Paulo/São Paulo 01010-010 Brasil.

The verification was conducted according to the following standards and procedures:

- ISO 14065:2013 – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition
- ISO 14064-3:2006 – Part 3 – Specification with guidance for the validation and verification of greenhouse gas assertions;
- Verification Specifications of the Brazilian GHG Protocol Program - 2011 Edition;
- Specifications of the Brazilian GHG Protocol Program - Accounting, Quantification and Publication of Corporate Inventory of Greenhouse Gas Emissions - 2nd Edition;
- World Resources Institute – GHG Protocol (2004);
- GHG Protocol Tool v2017.3.1.

Responsibilities:

The Reporting Company **Bolsa de Valores Mercadorias e Futuros** is solely responsible for the preparation and reporting of Emissions of Greenhouse Gas (GHG) for the purposes of the Programa Brasileiro GHG Protocol – 2^a edição; for any information and assessments that support the reported data, for determining the Company's objectives in relation to GHG information and for establishing and maintaining appropriate performance management and internal control system from which the reported information is derived.

In accordance with the verification contract dated May 3, 2017, it is the responsibility of BSI Brasil Sistema de Gestão Ltda. to form and independent opinion, based on the examination of information and data presented in the Emissions Report, and to report that opinion to the Company.

The BSI will also report if, in its opinion,

- Any information or assessment relating to the disclosed data are inconsistent with the verification findings; or
- The verification team has not received all the information and explanation that it requires to conduct its examination; or
- We become aware of additional information, the omission of which may result in the reported data being materially misstated or misleading.

Without qualifying our verification, we can also report to the Organization any identified opportunities for improvement the robustness of the process of emissions accounting and reporting.

Verification Summary and Qualification

The BSI Brasil Sistema de Gestão Ltda. (BSI) was contracted by **Bolsa de Valores Mercadorias e Futuros** to provide third party verification of their direct and indirect Greenhouse Gas (GHG) emissions for the period from 01/01/2016 to 12/31/2016 for the purposes of voluntary reporting under the Programa Brasileiro GHG Protocol (2011).

BSI Brasil Sistemas de Gestão Ltda. Has had no prior involvement in defining, collecting, handling and processing of the emission data for this reporting.

The emission data on which the reporting is based has been provided by **Bolsa de Valores Mercadorias e Futuros**.

The verification scope is limited to the boundaries defined by the organization covering all its operations in the facilities mentioned on item "Objective and Verification Scope".

The following sites are covered by the emission inventory:

SITES

Instituto BM&F BOVESPA
Instituto BM&F BOVESPA
BM&F BOVESPA
BVRJ
BVRJ

LOCATIONS

Instituto BM&FBOVESPA - AP, SP
Paraisópolis - Espaço Esportivo e Cultural EECB
Rua do Mercado 11, São Paulo, SP
Praça XV- SUBLOJA 101 A, Rio de Janeiro, RJ
Praça XV, LOJA A, Rio de Janeiro, RJ

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BVRJ	Praça XV- 201 ANEXO, Rio de Janeiro, RJ
BVRJ	Praça XV- 1º PAV – ANEXO, Rio de Janeiro, RJ
BVRJ	Praça XV, 1301, Rio de Janeiro, RJ
BVRJ	Praça XV SUB LOJA 201, Rio de Janeiro, RJ
Banco BM&FBOVESPA e BM&FBOVESPA	São Paulo, SP
Escritórios Internacionais BM&FBOVESPA	Londres, Nova York, Xangai Tabapuã, São Paulo, SP
BM&FBOVESPA – BM&FBOVESPA	Data Center Santana de Parnaíba, SP Florêncio de Abreu, São Paulo, SP
BM&FBOVESPA	Praça Antônio Prado, São Paulo, SP
BM&FBOVESPA	XV de Novembro, São Paulo, SP
BM&FBOVESPA e BBM	Jockey, São Paulo, SP
BM&FBOVESPA	Rondonópolis, SP
BM&FBOVESPA	Sorriso, SP
BM&FBOVESPA	Ipiranga, São Paulo, SP
BM&FBOVESPA	Santos, SP
Instituto BM&FBOVESPA	Clube de Atletismo São Caetano, SP

Confidence Level: The level of confidence to be worked should be REASONABLE.

Materiality: Defined as 5%.

Base Year: 2009

The methodology used and calculation engaged to determine the emissions are deemed to be reasonable and consistent based on generally accepted practice.

Overall quantification and reporting of the Greenhouse Gas emissions has been against the specification defined in GHG Protocol 2004 and Especificações do Programa Brasileiro GHG Protocol – Contabilização, Quantificação e Publicação de Inventários Corporativos de Emissões de Gases de Efeito Estufa – 2ª Edição.

The verification activities were limited to a review of the reported data, its factors and their calculations. The BSI verification activity is a risk-based process with defined data sampling plan and collection and evaluation of relevant objective evidence that adheres to ISO 14065:2013 requirements.

The Verification activities have been carried out at **Bolsa de Valores Mercadorias e Futuros**. in May 2 and 3, 2017 with follow-up review conducted in this period in accordance with the principles of ISO 14065:2013.

Verification activities BSI Brasil Sistema de Gestão Ltda verification activities is a risk process with a sampling plan defined, and collection and evaluation of relevant goals that adhere to the ISO 14065:2013 requirements.

Specific qualification associated with this verification includes:

1. All checks were carried out at **Bolsa de Valores Mercadorias e Futuros** facilities;
2. The reported total CO₂ equivalent figure is dependent upon the electronic spreadsheet used for calculation, of the invoices of electric energy companies, of several electronic spreadsheet and data from organization system
3. Uncertainty assessment provided.

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Conclusion:

The verification was performed on a test evidence basis that provided reasonable assurance that the values and information declared for the data were adequately prepared in accordance with the rules and principles of the Programa Brasileiro GHG Protocol, as outlined in a) to f) in Objective and Verification Scope and the review of documents and data using the documents (1 to 6) in References section.

In testing the emissions accounting and reporting processes, we examined elements of the organization **Bolsa de Valores Mercadorias e Futuros**, with reasonable sampling of the visited facilities. This examination also involved assessment where necessary estimates and assumptions made by the Company in preparing the data and considering the overall adequacy of the presentation of the data in the Inventory of Greenhouse Gas Emissions.

References:

- 1) Inventory Tool GHG Protocol, version 2017.3.1, **Bolsa de Valores Mercadorias e Futuros** – 2016;
- 2) Greenhouse Gas Emission Inventory Calculation Worksheets;
- 3) Data Sheets;
- 4) Invoices from electric power concessionaires;
- 5) Supplier reports;
- 6) BSI Report SMO 8726333 and 8726334;