



TÜRK LOYDU

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GHG VERIFICATION STATEMENT

Statement Date: 12.06.2018

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TOFAŞ TÜRK OTOMOBİL FABRİKASI A.Ş.

**CARBON DISCLOSURE PROJECT
GHG VERIFICATION STATEMENT**

TL Project No: 9918



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1. SCOPE

Türk Loydu Uygunluk Değerlendirme Hizmetleri A.Ş. performed verification of conformity of the TOFAŞ GHG Inventory Report for the period 1" January 2017 to 31" December 2017 to *ISO 14064-1:2006 Greenhouse Gases–Part 1: “Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals”* at a reasonable confidence level according to ISO 14064-3 standard. Verification activities including office and field studies were conducted on May 2018.

These studies had been carried out in order to provide a verification opinion with reasonable confidence that the TOFAŞ 2017 GHG Inventory Report, which includes GHG emissions Scope 1 (direct greenhouse gas emissions) and Scope 2 (energy indirect greenhouse gas emissions) does not contain significant errors and to ensure that Scope 3 (other indirect greenhouse gas emissions) greenhouse gas emissions are verified at a limited confidence level in accordance with *ISO 14064-3:2006 Greenhouse Gases–Part 3: “Specification with guidance for the validation and verification of greenhouse gas assertions”*.

Türk Loydu Uygunluk Değerleme Hizmetleri A.Ş. approves the TOFAŞ greenhouse gas assertion in order to satisfy the terms of CDP disclosure requirements under the Carbon Disclosure Project.

2. GHG STATEMENT

The GHG assertions verified were the following:

- a) That the 2017 GHG Inventory has been developed in accordance with common industry practice, including ISO 14064-1:2006 Standard.
- b) That the calculated Scope 1 and Scope 2 GHG emissions for the 2017 are **137.603 tons of CO₂e**. The emission sources included for each source has been given in verification report.
- c) That the calculated Scope 3 GHG emissions for the 2017 are **8.294.889 tons of CO₂e**. The emission sources included for each category has been given below.
 - Purchased goods and services : **694.984 tons of CO₂e**
 - Upstream transportation and distribution : **166.884 tons of CO₂e**
 - Waste generated in operations : **791 tons of CO₂e**
 - Business travel : **300 tons of CO₂e**
 - Employee commuting : **3.444 tons of CO₂e**
 - Downstream transportation and distribution : **43.880 tons of CO₂e**
 - Use of sold products : **7.114.408 tons of CO₂e**
 - End of life treatment of sold products : **270.198 tons of CO₂e**

3. ASSURANCE LEVEL

The verification task was to form an opinion at a reasonable and limited level of assurance about the above GHG assertions, regarding:

- 1- Conformance with the general requirements of ISO 14064-1:2006.
- 2- Reasonableness of the calculated Scope 1 and Scope 2 emissions for the 01.01.2017-31.12.2017.
- 3- Limitation of the calculated Scope 3 emissions for the 01.01.2017-31.12.2017.



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4. VERIFICATION ACTIVITIES

The verification performed by Türk Loydu Uygunluk Değerlendirme Hizmetleri A.Ş. applied ISO 14064-3:2006 International Standard for GHG verifications. The following verification activities were conducted:

- Review of documentation, procedure and methodologies, including emission report,
- Assessment of risks and verification planning,
- Assessment of documentation, control and methodologies, including the facility quality management systems,
- Assessment of verification findings and outstanding issues in verification report,
- Assessment and review of resolutions to outstanding issues in verification report,
- Issuance of verification statement and completion of verification.

5. VERIFICIATON OPINION

GHG statement has been prepared based on the processes and procedures carried out in accordance with the requirements of ISO 14064-1.

GHG Assertion #1: The GHG inventory conforms to the general requirements of ISO 14064-1 Standard.

GHG Assertion #2: 137.603 tons CO₂e of which 68.467 tons of CO₂e are direct emissions (Scope 1) and 69.136 tons of CO₂e are energy indirect emissions (Scope 2) are reasonable.

View Declaration

The greenhouse gas emission data (Scope 1 and 2) for 2017 disclosed in the Sustainability Report as a result of verification audit held on the basis of international standards has been verified with reasonable assurance.

GHG Assertion #3: 8.294.889 tons CO₂e of which are other indirect emissions (Scope 3) are verified with limited assurance.

View Declaration

The greenhouse gas emission data (Scope 3) for 2017 disclosed in the Sustainability Report as a result of verification audit held on the basis of international standards has been verified with limited assurance.

Onur YILMAZ

Technical Manager

Greenhouse Gas Lead Verifier