



# TÜRK LOYDU

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## GHG VERIFICATION STATEMENT

Statement Date: 30.06.2020

Statement No: 07

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**TOFAŞ TÜRK OTOMOBİL FABRİKASI A.Ş.**

**CARBON DISCLOSURE PROJECT  
GHG VERIFICATION STATEMENT**

**TL Project No: 2020-0408**



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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 2019 to 31" December 2019 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 process analysis were conducted on June 2020.

These studies had been carried out in order to provide a verification opinion with reasonable confidence that the TOFAŞ 2019 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:

- That the 2019 GHG Inventory has been developed in accordance with common industry practice, including ISO 14064-1:2006 Standard.
- That the calculated Scope 1 and Scope 2 GHG emissions for the 2019 are **99.539 tons of CO<sub>2</sub>e**. The emission sources included for each source has been given in verification report.
- That the calculated Scope 3 GHG emissions for the 2019 are **5.362.532 tons of CO<sub>2</sub>e**. The emission sources included for each category has been given below.
  - Purchased goods and services : **451.748 tons of CO<sub>2</sub>e**
  - Upstream transportation and distribution : **120.388 tons of CO<sub>2</sub>e**
  - Waste generated in operations : **881 tons of CO<sub>2</sub>e**
  - Business travel : **186 tons of CO<sub>2</sub>e**
  - Employee commuting : **4.737 tons of CO<sub>2</sub>e**
  - Downstream transportation and distribution : **27.145 tons of CO<sub>2</sub>e**
  - Use of sold products : **4.613.459 tons of CO<sub>2</sub>e**
  - End of life treatment of sold products : **143.988 tons of CO<sub>2</sub>e**

### 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:

- Conformance with the general requirements of ISO 14064-1:2006.
- Reasonableness of the calculated Scope 1 and Scope 2 emissions for the 01.01.2019-31.12.2019.
- Limitation of the calculated Scope 3 emissions for the 01.01.2019-31.12.2019.



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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:** 99.539 tons CO<sub>2</sub>e of which 46.267 tons of CO<sub>2</sub>e are direct emissions (Scope 1) and 53.272 tons of CO<sub>2</sub>e are energy indirect emissions (Scope 2) are reasonable.

##### View Declaration

The greenhouse gas emission data (Scope 1 and 2) for 2019 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:** 5.362.532 tons CO<sub>2</sub>e of which are other indirect emissions (Scope 3) are verified with limited assurance.

##### View Declaration

The greenhouse gas emission data (Scope 3) for 2019 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