



# TÜRK LOYDU

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## GHG VERIFICATION STATEMENT

Statement Date: 31.05.2021

Statement No: 09

Revision No: 01

Page: 1 / 3



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

**CARBON DISCLOSURE PROJECT**

**2020 YEAR  
GHG VERIFICATION STATEMENT**

**TL Project No: 2021-0190**



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Page: 2 / 3

### 1. SCOPE

Türk Loydu Uygunluk Değerlendirme Hizmetleri A.Ş. performed verification of conformity of the TOFAŞ GHG Inventory Report for the period 1" January 2020 to 31" December 2020 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 March-April 2021.

These studies had been carried out in order to provide a verification opinion with reasonable confidence that the TOFAŞ 2020 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 2020 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 2020 are **97.542 tCO<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 2020 are **4.572.676 tCO<sub>2</sub>e**. The emission sources included for each category has been given below.

- Purchased goods and services	: 408.325 tCO <sub>2</sub> e
- Upstream transportation and distribution	: 113.797 tCO <sub>2</sub> e
- Waste generated in operations	: 775 tCO <sub>2</sub> e
- Business travel	: 83 tCO <sub>2</sub> e
- Employee commuting	: 5.671 tCO <sub>2</sub> e
- Downstream transportation and distribution	: 25.384 tCO <sub>2</sub> e
- Use of sold products	: 3.875.609 tCO <sub>2</sub> e
- End of life treatment of sold products	: 143.032 tCO <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 01.01.2020-31.12.2020.
- Limitation of the calculated Scope 3 emissions for the 01.01.2020-31.12.2020.



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Page: 3 / 3

#### 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:** 97.542 tCO<sub>2</sub>e of which 42.785 tCO<sub>2</sub>e are direct emissions (Scope 1) and 54.757 tCO<sub>2</sub>e are energy indirect emissions (Scope 2) are reasonable.

##### View Declaration

The greenhouse gas emission data (Scope 1 and 2) for 2020 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:** 4.572.676 tCO<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 2020 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