



TÜRK LOYDU

Evliya Çelebi Mah. Tersaneler Cad. No:26/1 34944 Tuzla-İSTANBUL
Phone: +90 216 581 37 00, Fax: + 90 216 581 38 20, e-mail: tbb@turkloydu.org, web: www.turkloydu.org

GHG VERIFICATION STATEMENT

Statement Date: 27.06.2024

Statement No: 115

Revision No: 01

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TÜRK LOYDU

FORD OTOMOTİV SANAYİ A.Ş.

CARBON DISCLOSURE PROJECT

2023 YEAR GHG VERIFICATION STATEMENT



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1. SCOPE

Türk Loydu Uygunluk Değerlendirme Hizmetleri A.Ş. performed verification of conformity of the voluntary assertion relevant to the GHG Inventory of the FORD OTOMOTİV SANAYİ A.Ş. for the period 1st January 2023 to 31st December 2023.

Verification activities including process analysis were conducted for the production and office facilities addressed below on March 2024.

These studies had been carried out in order to provide a verification opinion that the FORD OTOMOTİV SANAYİ A.Ş. 2023 GHG Inventory Report, which includes Scope 1 (direct) and Scope 2 (energy indirect) greenhouse gas emissions does not contain significant errors with reasonable confidence and Scope 3 (other indirect) greenhouse gas emissions are verified with limited confidence level in accordance with *ISO 14064-3:2019 Greenhouse Gases–Part 3: “Specification with guidance for the validation and verification of greenhouse gas assertions”*.

Türk Loydu Uygunluk Değerlendirme Hizmetleri A.Ş. consent to release of this assertion by FORD OTOMOTİV SANAYİ A.Ş. to the Carbon Disclosure project in order to satisfy the terms of CDP disclosure requirements.

The organisation has included, within the operational boundaries, 4 main production and office centers (Kocaeli, Eskişehir, Craiova and İstanbul) at the address given below.

Address:

Ford Otomotiv Sanayi A.Ş. – Kocaeli Gölcük Plant

Denizevler Mah. Ali Uçar Cad. No:53 41650

Gölcük-Kocaeli

Ford Otomotiv Sanayi A.Ş. – Kocaeli Yeniköy Plant

Sepetlipınar Mah. Derya Cad. No:1/1 41275

Başiskele-Kocaeli

Ford Otomotiv Sanayi A.Ş. – Eskişehir Plant

Yenice Mah. Ford Otosan Fabrika Sahası

Kümeevler No:1-1 26670 Eskişehir

Ford Otomotiv Sanayi A.Ş. – Craiova Plant

Strada Henry Ford 29, Craiova, Romanya

Ford Otomotiv Sanayi A.Ş. – Marketing, Sales and After Sales Spare Parts Distribution Center

Akpınar Mah. Hasan Basri Cad. No:2 34885

Sancaktepe-İstanbul

Ford Otomotiv Sanayi A.Ş. – Sancaktepe R&D Center and Training Center

Akpınar Mah. Hasan Basri Cad. No:2 34885

Sancaktepe-İstanbul

2. TOTAL GHG STATEMENT

The GHG assertions verified were the following:

- That the 2023 GHG Inventory of the FORD OTOMOTİV SANAYİ A.Ş. has been developed in accordance with common industry practice, including the Greenhouse Gas Protocol and the ISO 14064-1:2018 standard.
- That the calculated Scope 1 GHG emissions for the 2023 are **131,962 tCO₂e**.
- That the calculated Scope 2 GHG emissions for the 2023 are **34,900 tCO₂e***.

*The purchased electricity emissions are calculated by market-based approach.



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d) That the calculated Scope 3 GHG emissions for the 2023 are **108,097,153 tCO₂e**.
The emission sources included for each category has been given at section 5 of this statement.

3. ASSURANCE LEVEL

Greenhouse gas inventory verification activity was conducted with 5% level of assurance.

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

- 1- Conformance with the general requirements of Greenhouse Gas Protocol and the ISO 14064-1:2018 standard.
- 2- Reasonableness of the calculated Scope 1 and Scope 2 emissions for the 01.01.2023-31.12.2023.
- 3- Limitation of the calculated Scope 3 emissions for the 01.01.2023-31.12.2023.

4. VERIFICATION ACTIVITIES

The GHG verification activities performed by Türk Loydu Uygunluk Değerlendirme Hizmetleri A.Ş. applied ISO 14064-3:2019 International Standard for GHG verifications.

The following verification activities were conducted:

- a. Review of calculation documentation, procedure and methodologies, including inventory report,
- b. Assessment of risks and verification planning,
- c. Assessment of documentation, control and methodologies, including the facility quality management systems,
- d. Assessment of verification findings and outstanding issues in inventory report,
- e. Assessment and review of resolutions to outstanding issues in inventory report,
- f. Issuance of verification statement and completion of verification.

5. VERIFICIATON OPINION

Türk Loydu planned and performed verification studies to obtain the information, explanations and evidence that we considered necessary to provide a reasonable or limited assurance level based on the process and procedures conducted.

Türk Loydu's approach is risk-based, drawing on an understanding of the risks associated with calculating GHG emission information and the controls in place to mitigate these risks. Our studies included assessment, on a sample basis, of evidence relevant to the reporting of emission information.

GHG statement has been prepared based on the objective evidence examined, recalculations and interviews in verification activities carried out in accordance with the requirements of the Greenhouse Gas Protocol and the ISO 14064-1:2018 standard.

The greenhouse gas emission data (Scope 1 and 2) disclosed in the FORD OTOMOTİV SANAYİ A.Ş. 2023 GHG Inventory Report as a result of verification held on the basis of international standards has been verified with reasonable assurance.



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The greenhouse gas emission information (Scope 3) disclosed in the FORD OTOMOTİV SANAYİ A.Ş. 2023 GHG Inventory Report as a result of verification held on the basis of international standards has been verified with limited assurance.

Additionally the GHG information of FORD OTOMOTİV SANAYİ A.Ş. for the period 1 January 2023 to 31 December 2023 is given below.

The Total GHG assertions of FORD OTOMOTİV SANAYİ A.Ş. 2023 Inventory Report verified are given following:

TOTAL DIRECT GREENHOUSE GAS EMISSIONS		
1- Direct GHG emissions	131,962	tCO ₂ e
TOTAL INDIRECT GREENHOUSE GAS EMISSIONS		
2- Indirect GHG emissions from imported energy, purchased electricity and steam: <i>*The purchased electricity emissions are calculated by market-based approach.</i>	34,900	tCO ₂ e
3- Indirect GHG emissions from transportation:	483,500	tCO ₂ e
4- Indirect GHG emissions from products used by organization:	7,780,027	tCO ₂ e
5- Indirect GHG emissions associated with the use of products from the organization:	99,756,389	tCO ₂ e
6- Indirect GHG emissions from other sources:	77,236	tCO ₂ e
TOTAL:	108,264,015	tCO₂e

Also, the non-biogenic, anthropogenic biogenic and non-anthropogenic biogenic GHG assertions of FORD OTOMOTİV SANAYİ A.Ş. 2023 Inventory Report verified are given following:

BIOGENIC & ANTHROPOGENIC GREENHOUSE GAS EMISSIONS		
Non-biogenic GHG emissions:	108,264,015	tCO ₂ e
Anthropogenic biogenic GHG emissions:	2,485,076	tCO ₂ e
Non-anthropogenic biogenic GHG emissions:	264	tCO ₂ e

Onur YILMAZ
Technical Manager

Fulya EKİNCİ
Greenhouse Gas Lead Verifier