

Greenhouse Gas Verification Statement

Sera Gazı Doğrulama Beyanı

YORGLASS CAM SAN. VE TİC. A.Ş.

Organizational Boundaries / Organizasyonel Sınırlar

Merkezi Yönetim Ofisi Atatürk Mah. Ertuğrul Gazi Sokak Metropol İstanbul Sitesi A Blok No: 2E Kat: 0 D: 16 Ataşehir/İstanbul/TÜRKİYE
Bolu - Beyaz Eşya Fabrikası (Bolu Susuz Kınık OSB Mah. 1.Cad. No:44-42 Merkez/Bolu)
Eskişehir - Beyaz Eşya Fabrikası (75.Yıl Mah. OSB. 14. Cad. No:5 Odunpazarı/Eskişehir)
Çerkezköy - Beyaz Eşya Fabrikası (Karaağaç O.S.B. Mah. Eski Bağlar Cad. No:3/1 Kapaklı/Tekirdağ)
Manisa - Çamaşır Mak. Kapağı Fabrikası, Ticari Soğutucu Fabrikası, Satina Cam Fabrikası
(Manisa OSB IV. Kısım Keçiliköy OSB Mah. Metin Ersan Cad. No:13 Yunusemre/Manisa)
Manisa - Ticaret İşletmesi (Keçiliköy OSB, Mahallesi, Zeki Şairoğlu Caddesi No :24, 45030 Yunusemre/Manisa)

The Greenhouse Gas emissions inventory has been verified to meet the standard requirements specified below according to ISO 14064-3:2019 / Sera Gazı emisyonları envanterinin, ISO 14064-3:2019'a göre aşağıda belirtilen standart gerekliliklerini karşıladığı doğrulanmıştır.

ISO 14064-1:2018

Category 1- Direct Emissions / Doğrudan emisyonlar	16.895,44	t CO ₂ eq
Category 2- Emissions from imported energy (Location Based) / İthal edilen enerji kaynaklı emisyonlar (Lokasyon Bazlı)	29.937,56	t CO ₂ eq
Category 2- Emissions from imported energy (Market Based) / İthal edilen enerji kaynaklı emisyonlar (Market Bazlı)	21.535,54	t CO ₂ eq
Category 3- Emissions from transportation / Ulaşım kaynaklı emisyonlar	32.010,92	t CO ₂ eq
Category 4- Emissions from products, service used / Kullanılan ürün - hizmet kaynaklı	362.990,16	t CO ₂ eq
Category 5- Emissions from associated with the use of the product / Ürün kullanımı	3.774,47	t CO ₂ eq
Category 6- Other Emissions / Diğer emisyonlar	13.871,28	t CO ₂ eq
Total Emissions (Location Based) / (Lokasyon Bazlı)	459.479,83	t CO₂ eq
Total Emissions (Market Based) / (Market Bazlı)	451.077,81	t CO₂ eq

I-REC Reference Number/ I-REC Referans No Bolu: 2 6 5 2 1 2 0 3
I-REC Reference Number/ I-REC Referans No Eskişehir: 9 2 5 2 5 7 1 3
I-REC Reference Number/ I-REC Referans No Manisa: 2 2 3 6 5 5 3 4
I-REC Reference Number/ I-REC Referans No Tekirdağ: 8 4 1 8 5 9 7 0

Level of Assurance / Güven Seviyesi	: Reasonable / Makul	Verification Report Date / Doğrulama Rapor Tarihi	: 08.08.2024
Reporting Period / Raporlama Dönemi	: 01.01.2023 - 31.12.2023	Statement No / Beyan No	: SG-GNL-102 / 2023

Onaylayan
Okay Kayhanlı – Genel Müdür



APPENDIX I

LOCATION SPECIFIC EMISSIONS

Category/Location	İstanbul Merkez Ofis (tCO ₂ eq)	Bolu Beyaz Eşya (tCO ₂ eq)	Eskişehir Beyaz Eşya (tCO ₂ eq)	Çerkezköy Beyaz Eşya (tCO ₂ eq)	Manisa Kampüs Çamaşır Makinesi Kapağı Ticari Soğutucu Satına Cam (tCO ₂ eq)	Manisa Ticaret İşletmesi (tCO ₂ eq)	Yorglass Genel 2023 Yılı (tCO ₂ eq)
Category 1	162	328	69	115	16.185	36	16.895
Category 2(Location Based)	18	11.526	3.619	5.713	9.021	40	29.938
Category 2 (Market Based)	18	8.347	2.518	4.112	6.501	40	21.536
Category 3	50	11.387	1.828	3.827	8.565	6.354	32.011
Category 4	636	124.951	30.705	66.926	111.067	28.704	362.990
Category 5	0	1.106	505	454	1.184	525	3.774
Category 6	50	4.117	876	1.613	5.668	1.547	13.871
Total Emissions (Location Based)	916	153.415	37.603	78.648	151.692	37.207	459.479,83
Total Emissions (Market Based)	916	150.236	36.501	77.047	149.171	37.207	451.077,81

RESULTS IN ACCORDANCE WITH THE GHG PROTOCOL

Categories	Emissions (t CO ₂ eq)
Scope 1 Direct emissions	16.895,44
Scope 2- Emissions from imported energy (location based)	29.937,56
Scope 2- Emissions from imported energy (market based)	21.535,54
Scope 3- Total indirect emissions	412.646,83
Scope 3.1 - Purchased goods and services	211.833,99
Scope 3.2 - Capital goods	150.417,06
Scope 3.3 - Fuel-and-energy-related activities (not included in scope 1 or 2)	13.863,19
Scope 3.4 - Upstream transportation and distribution	17.235,67
Scope 3.5 - Waste generated in operations	739,11
Scope 3.6 - Business travel	149,58
Scope 3.7: Employee commuting	356,89
Scope 3.8 - Upstream leased assets	-
Scope 3.9 - Downstream transportation and distribution	14.271,24
Scope 3.10 - Processing of sold products	5,64
Scope 3.11: Use of sold products	-
Scope 3.12 - End of life treatment of sold products	3.774,47
Scope 3.13: Downstream leased assets	-
Scope 3.14: Franchises	-
Scope 3.15: Investments	-
Total Emissions (Location Based)	459.479,83
Total Emissions (Market Based)	451.077,81