



LRQA Independent Assurance Statement

Relating to allnex Green House Gases (GHG) inventory for Cat. 1+2 and social and environmental, health and safety KPI's for the calendar year 2023

This Assurance Statement has been prepared for *allnex Belgium SA/NV* in accordance with our contract but is intended for the readers of KPI's information.

Terms of engagement

LRQA was commissioned by *allnex* to provide independent assurance on its

- Green House Gases (GHG) emissions (Category 1-2, covering direct emissions and indirect emissions from purchased energy),
- Employee recordable Injury rate and contractor recordable rate,
- Total global headcount female, total global headcount male and percentage of women in executive positions,
- Total energy used and renewable energy used,
- Water withdrawal and water discharge,
- Waste total, directed to disposal and diverted from disposal,

for the calendar year 2023, against the assurance criteria below to a limited level of assurance and materiality of 5% using LRQA's verification procedure and ISO 14064 - Part 3 for greenhouse gas data.

Our assurance engagement covered *allnex* operations and activities in 34 manufacturing facilities listed in Annex A. The main activity of the organization is the production of specialty chemicals, and the GHG emissions have been consolidated using an operational control approach.

Our assurance engagement excluded the data and information of *allnex's* suppliers, contractors and any third-party mentioned in the KPI information.

The following GHG emissions were excluded from the Report:

- Emissions from offices which are not part of operational sites

Management Responsibility

allnex's management was responsible for preparing the Report and for maintaining effective internal controls over the data and information disclosed. LRQA's responsibility was to carry out an assurance engagement on the Report in accordance with our contract with *allnex*.

Ultimately, the Report has been approved by, and remains the responsibility of *allnex*.



LRQA's responsibility is only to allnex. LRQA disclaims any liability or responsibility to others as explained in the end footnote. allnex's responsibility is for collecting, aggregating, analysing, and presenting all the data and KPI information reported and for maintaining effective internal controls over the systems from which the information is derived. Ultimately, the information has been approved by, and remains the responsibility of allnex.

LRQA's Approach

Our verification has been conducted in accordance with ISO 14064-3:2019, 'Specification with guidance for verification and validation of greenhouse gas statements to provide limited assurance that GHG have been prepared considering clause 5 of ISO 14064-1:2018, 'Specification with guidance at the organizational level for quantification and reporting of greenhouse gas emissions and removals and good management practices in the industry to account social and environmental, health and safety KPIs. LRQA's verification procedure is based on current best practice, is in accordance with ISAE 3000 and ISAE 3410 and uses the following principles of - inclusivity, materiality, responsiveness, and reliability of performance data.

LRQA's assurance engagements are carried out in accordance with our verification procedure. The following tasks though were undertaken as part of the evidence gathering process for this assurance engagement:

- remotely reviewed processes related to the control of GHG emissions, social, environmental, health and safety data and records,
- remotely interviewed relevant staff of the organization responsible for managing GHG emissions, social and environmental, health and safety data and records,
- remotely reviewed summarized source data and a limited sample of activity data.

Level of Assurance & Materiality

In accordance with our contract agreement, the assurance was conducted at a limited level of assurance at a materiality of 5%. The opinion expressed in this Assurance Statement has been accordingly formed.

LRQA's Opinion

Based on LRQA's approach nothing has come to our attention that would cause us to believe that the GHG data and the social and environmental, health and safety data as summarized in Table 1 and 2 below are not materially correct and that the Report has not been prepared considering ISO 14064-1:2018, except for the following qualifications:

- Although the KPIs were verified satisfactorily and most of the errors found have been corrected, there were some misstatements not exceeding 5% that could not be closed during the verification.

LRQA's Recommendations

allnex should:

- Improve the data reliability of the calculated CO₂ emissions from VOC combustion
- Ensure that all waste streams are reported at all sites
- Improving the accuracy of reporting on waste categories at site level
- Definition of a standardized method for integrating rainwater into the wastewater discharge data
- Integration of compressed air into category 2 emissions from imported energy
- Determination of a significance level for GHG emissions in categories 1 and 2



A handwritten signature in blue ink, appearing to read 'Hans Kitzweger', is written over a light blue horizontal line.



Dipl.-Ing. Hans Kitzweger, MBA
LRQA Lead Verifier
On behalf of LRQA Deutschland GmbH
LRQA reference: KLN00001283

Dated: 26 March 2023

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The English version of this Assurance Statement is the only valid version. LRQA assumes no responsibility for versions translated into other languages.

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Table 1. Summary of allnex KPI's, calendar year 2023

Topic	KPI	Value
GHG	Direct GHG emissions (Category 1)	157 971 t CO2e
	allnex Direct GHG emissions (Category 1) <i>*excludes direct emissions of produced energy sold to tenants</i>	150 973 t CO2e
	Indirect GHG emissions from imported energy (Category 2, Location-based)	106 206 t CO2e
	Indirect GHG emissions from imported energy (Category 2, Market-based)	73 898 t CO2e
Energy	Total allnex energy used including self-generated renewables	1 114 179 MWh
	Total renewable energy generated or purchased directly and through RECs	100 532 MWh
Water	Total Water withdrawal	22 408 597 m ³
	Total Water discharged	22 026 349 m ³
Waste	Total waste (hazardous and non-hazardous)	63 325 t
	Waste directed to disposal	53 641 t
	Waste diverted from disposal	9 684 t
Health & Safety	Employee Recordable Injury Rate	0.48
	Contractor Recordable Rate	0.51
	Recordable rate (Employee & Contractor)	0.49
Social	Percentage of total global headcount female	25 %
	Percentage of total global headcount male	75 %
	Percentage of women in executive positions	27 %
Location based and Market based are terminologies from Annex E of ISO 14064-1:2018.		



Annex A

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Manufacturing

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Manufacturing

Allnex USA Inc.
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Manufacturing

Allnex USA Inc.
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Allnex USA Inc.
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Manufacturing

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Sales
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EMEA

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Manufacturing

BELGIUM
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Manufacturing

Allnex Germany GmbH
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Manufacturing

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Research & Development Technical Service & Sales

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Russia
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ASIA/PACIFIC

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Manufacturing

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Manufacturing

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