Independent Reasonable Assurance Verification Report Opinion Statement - Emissions Trading System

EU ETS Annual Reporting

	OPERATOR DETAILS
Name of Operator:	GREEN MOUNTAIN AS AVDELING RENNESØY
Name of Installation:	SVG1-Stavanger datasenter
Address of Installation:	Hodneveien 260, 4150 Rennesøy
Unique ID:	1103.0876.01
GHG Permit Number:	2025.0094.T
Date(s) of relevant approved MP	Versjon 1, 04.02.2025
and period of validity for each	
plan:	
Approving Competent Authority:	Miljødirektoratet
Category:	A
Is the installation a 'low emitter'?	Yes
Annex 1 Activity:	Combustion
	EMISSIONS DETAILS
Reporting Year:	EMISSIONS DETAILS 2024
Reference document:	Verifikasjonsid.2024.0484
Reference document.	Vernikasjonsiu.2024.0404
Date of Emissions Report:	31.03.2025
Date of Emissions Reports	
Process Emissions in tCO2e:	
Combustion Emissions in tCO2e:	
Total Emissions in tCO2e:	
Combustion Source Streams:	Diesel
Process Source Streams:	NA .
Process Source Streams:	NA
Methodology used:	Beregning
methodology used.	
Emissions factors used:	Standardfaktorer
Changes to the Operator/	Nye generatorer.
installation during the reporting	
year:	
	SITE VERIFICATION DETAILS
Operator/ Installation visited	Yes
during verification:	
duffing verification.	
Date(s) of visit(s):	07.03.2025

Number of days on-site:	1
Name of EU ETS (lead) auditor(s)/	Geir Inge Øye
technical experts undertaking site	
visit(s):	
AVR Article 31 and 32:	NA
Justification for not undertaking	
site visit AVR Article 34a: Justification for	INA
conducting a virtual site visit	
conducting a virtual site visit	
Date of written approval from	NA
Competent Authority for waive of	
site visit:	
COMPLIANCE WIT	TH EU ETS RULES FOR EU ETS tCO2 DECLARED ABOVE
Monitoring Plan requirements met:	Yes
Permit conditions met:	Yes
EU Regulation on M&R met:	Yes
COMPLIANCE WITH EU REGULATION	
Data verified in detail and back to	Yes
source:	
(EU ETS AVR Article 14 & Article	
16(2)(g))	If you are the most of site you'f satism
	If yes, was this part of site verification
	Yes
	res
Control activities are	Yes
documented, implemented,	163
maintained and effective to	If no, because
mitigate the inherent risks:	ii iio, bedade
(EU ETS AVR Article 14(b))	
Procedures listed in monitoring	Yes
plan are documented,	iles
implemented, maintained and	
effective to mitigate the inherent	
risks and control risks:	
(EU ETS AVR Article 14(c))	
Data verification:	Yes
(EU ETS AVR Article 16)	

Correct application of monitoring methodology:	Yes
(EU ETS AVR Article 17)	
Verification of methods applied for missing data:	Yes
(EU ETS AVR Article 18)	
Uncertainty assessment: (EU ETS AVR Article 19)	Yes
Competent Authority (Annex 2)	Yes
guidance on M&R met:	
Previous year Non- Conformity(ies) corrected:	N/A
Changes etc. identified and not reported to the Competent Authority/included in updated MP:	N/A
COMPLIANCE V	VITH THE MONITORING AND REPORTING PRINCIPLES
Accuracy:	Yes
	If no, because
Completeness:	Yes
	If no, because
Consistency:	Yes
	If no, because
Comparability over time:	No
	Utviding av anlegget.
Transparency:	Yes
Integrity of methodology:	Yes
Integrity of methodology: Continuous improvement:	Yes No, no improvements identified as required.

	OPINION
OPINION - verified with comments:	We have conducted a verification of the greenhouse gas data reported by the above Operator in its Annual Emissions Report as presented above. On the basis of the verification work undertaken (see Annex 2) these data are fairly stated, with the exception of:
Comments which qualify the opinion:	1. Se Annex 1.
	VERIFICATION TEAM
Lead EU ETS Auditor:	Helen Hoem
EU ETS Auditor(s):	Geir Inge Øye
Technical Expert(s) (EU ETS	-
Auditor):	
Independent Reviewer:	Benedicte Bergsbakk
Technical Expert(s) (Independent	-
Review):	
Signed on behalf of Ecoxy AS:	
orginal or Ecoxy Ac.	Revedicle Leigsbarn
Name of authorised signatory:	Benedicte Bergsbakk
Date of Opinion:	31.03.25
Name of verifier:	Ecoxy AS
Nume of Vermer.	LOOKY / IO
Contact Address:	Julsundvegen 4, 6412 Molde. ets@ecoxy.no
Date of verification contract:	04.02.2025
Is the verifier accredited or a	Accredited
certified natural person?	
Name of National AB or authority	Norsk Akkreditering
certifying the verifier:	
Accreditation/ Certification	VV 003
number:	

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Annex 1A - Misstatements, Non-conformities, Non-compliances and Recommended Improvements

A .	Scheme:	Uncorrected Misstatements that were not corrected before issuance of the verification	Material?
		report	
A1	EU ETS Installation	NOT APPLICABLE	select
A2	select		select
A3	select		select
A4	select		select
A5	select		select
A6	select		select
A7	select		select
A8	select		select
A9	select		select
A10	select		select
В.	Scheme:	Uncorrected Non-conformities with approved Monitoring Plan including discrepancies between approved plan and actual sources, source streams and boundaries etc identified during verification	Material?
B1	EU ETS Installation	NOT APPLICABLE	select
B2	select		select
B 3	select		select
B4	select		select
B 5	select		select
B6	select		select
B 7	select		select
B 8	select		select
B 9	select		select
B10	select		select
С.	Scheme:	Uncorrected Non-compliances with MRR which were identified during verification	Material?
C1	EU ETS Installation	Ifølge operatørs oversikt over installerte generatorer oversteg anlegget 20 MW innfyrt effekt i 2018. Det er ikke rapportert kvotepliktige utslipp for noen av de foregående årene. Avvik mot MRR art. 4. Ikke vesentlig, ikke påvirkning på data for 2024.	No
C2	select		select
C3	select		select

-- select --

-- select --

C5	select	select
C6	select	select
C7	select	select
C8	select	select
C9	select	select
C10	select	select

D. Scheme: Recommended Improvements, if any

D1	EU ETS Installation	NOT APPLICABLE
D2	select	
D3	select	
D4	select	
D 5	select	
D6	select	
D7	select	
D8	select	
D9	select	
D10	select	

E. Scheme: Prior year Non-conformities that have NOT been resolved.

Any prior year Non-conformities reported in the previous Verification Report that have

been resolved do not need to be listed here.

		been resolved do not need to be listed here.
E1	EU ETS Installation	NOT APPLICABLE
E2	select	
E 3	select	
E4	select	
E 5	select	
E 6	select	
E 7	select	
E8	select	
E 9	select	
E10	select	

Annex 1B - Methodologies to close data gaps

Scheme: EU ETS Installation

Was a data gap method required?	
If Yes, was this approved by the competent authority before completion of the verification?	

If Yes, did the number of flights with data gaps exceed 5% of the annual reported flights?	select
If No, -	
- was the method used conservative (If No, please provide more details)	No
- did the method lead to a material misstatement (If Yes, please provide more details)	No

Scheme: **EU ETS Installation**

Was a data gap method required?	No
If Yes, was this approved by the competent authority before completion of the verification?	select
If Yes, did the number of flights with data gaps exceed 5% of the annual reported flights?	select
If No, -	
- was the method used conservative (If No, please provide more details)	select
- did the method lead to a material misstatement (If Yes, please provide more details)	select

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Annex 2 - Further information of relevance to the Opinion

Objectives and scope of the Verification:

To verify the Operator's annual emissions to a reasonable level of assurance for the Annual Emissions Report (as summarised in the attached Opinion Statement) under the EU Emissions Trading System and to confirm compliance with approved monitoring requirements, approved monitoring plan and the EU Regulation on Monitoring and Reporting.

Responsibilities:

The Operator is solely responsible for the preparation and reporting of their annual greenhouse gas (GHG) emissions for the purposes of the EU ETS in accordance with the rules and their approved monitoring plan (as listed in the attached Opinion Statement); for any information and assessments that support the reported data; for determining the installation's objectives in relation to GHG information and for establishing and maintaining appropriate procedures, performance management and internal control systems from which the reported information is derived.

The Competent Authority is responsible for

- issuing and varying applicable permits to Operators or Aircraft Operators
- enforcing the requirements of Regulation EU no. 2018/2066 on monitoring and reporting (MRR) and any conditions of applicable permits;
- agreeing certain aspects of the verification process, e.g. site visit waivers; In exceptional circumstances, including those stated in Article 70(1)and 70(2) of the MRR, the CA may determine an Operator's or Aircraft operator's emissions [tonne-kilometre data] for the purposes of the ETS.

The Verifier (as named on the Opinion Statement) is responsible for, in accordance with its verification contract and Commission Regulation EU no. 2018/2067 on Accreditation and Verification, carrying out the verification of an Operator or Aircraft operator in the public interest, independent of the Operator or Aircraft operator and the competent authorities responsible for Directive 2003/87/EC. It is the responsibility of the Verifier to form an independent opinion, based on the examination of information and data presented in the Annual Emissions Report [Tonne-Kilometre Report], and to report that opinion to the Operator or Aircraft Operator. We also report if, in our opinion:

- the Annual Emissions Report [Tonne-Kilometre Report] is or may be associated with misstatements (omissions, misrepresentations or errors) or non-conformities; or
- the Operator is not complying with Regulation EU no. 2018/2066 on monitoring and reporting, even if the monitoring plan is approved by the competent authority.

• the EU ETS lead auditor/auditor has not received all the information and explanations that they require to conduct their examination to a reasonable level of assurance; or

• improvements can be made to the Operator's performance in monitoring and reporting of emissions and/or compliance with the approved monitoring plan and Regulation EU no. 2018/2066 on monitoring and reporting.

Work performed & basis of the opinion:

We conducted our examination having regard to the verification criteria reference documents outlined below. This involved examining, based upon our risk analysis, evidence to give us reasonable assurance that the amounts and disclosures relating to the data have been properly prepared in accordance with the Regulations and principles of the EU Emissions Trading System, as outlined in the EU ETS criteria reference documents below, and the Operator's approved monitoring plan. This also involved assessing where necessary estimates and judgements made by the Operator in preparing the data and considering the overall adequacy of the presentation of the data in the Annual Emissions Report and its potential for material misstatement.

Materiality level

Unless otherwise stated in Annex 1, the materiality level was 5% of the total reported emissions for the period subject to verification.

- 1. Ifølge operatørs oversikt over installerte generatorer oversteg anlegget 20 MW innfyrt effekt i 2018. Det er ikke rapportert kvotepliktige utslipp for noen av de foregående årene.
- 2. Manglende data: Det er brukt track 1, dermed ikke konservativ.
- 3. Beregningsfilen som er lagt ved utslippsrapporten er ikke den seneste versjonen. Verifikatør har mottatt den seneste versjonen og kontrollert dataene mot denne.

GHG quantification is subject to inherent uncertainty due to the designed capability of measurement instrumentation and testing methodologies and incomplete scientific knowledge used in the determination of emissions factors and global warming potentials

Reference documents cited :

Reference documents Conduct of the Verification (1) - For Accredited Verifiers

- 1) EU Regulation EU no. 2018/2067 on verification of data and the accreditation of verifiers pursuant to Directive 2003/87/EC..... (AVR)
- 2) EN ISO 14065:2020 General principles and requirements for bodies validating and verifying environmental information
- 3) EN ISO 14064-3:2019 Specification with guidance for the validation and verification of GHG assertions
- 4) IAF MD 6:2014 International Accreditation Forum (IAF) Mandatory Document for the Application of ISO 14065:2013 (Issue 2, March 2014)
- 5) Guidance developed by European Commission Services on verification and accreditation
- 6) EA-6/03 European Co-operation for Accreditation Guidance For the Recognition of Verifiers under EU ETS Directive

Member State-specific guidance is listed here:

Select Relevant guidance documents from the list

Select Relevant guidance documents from the list

Rules etc of the EU ETS

- A) EC Regulation EU no. 2018/2066 on the Monitoring and Reporting of GHGs pursuant to Directive 2003/87/EC (MRR)
- B) EU Guidance developed by the European Commission Services to support the harmonised interpretation of the Monitoring and Reporting Regulation
- C) EU Guidance material developed by the European Commission Services to support the harmonised interpretation of the AVR
- D) need to insert any other national requirements/ guidance that are applicable

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Annex 3 - Summary of conditions / changes/ clarification / variations

A) approved by the Competent Authority but which have NOT been incorporated within a re-issued Permit/ Monitoring Plan at completion of verification

	Scheme:	
		NOT APPLICABLE
	select	
9	select	
10	select	
11	select	

B) identified by the verifier and which have NOT been reported by 31 December of the reporting year

	Scheme:	
1	EU ETS Installation	NOT APPLICABLE
	select	
3	select	
	select	
	select	
6	select	
	select	
	select	
	select	
10	select	
11	select	