

INFORME VERIFICADO DE EMISIONES DE CO₂ DURANTE EL AÑO 2012

Centro: FORD ESPANA, S.L.

Autorización: AGEI/057/CV

CIF: B46066361

A. Síntesis de las emisiones de CO₂ generadas en la instalación.

Sector: Cogeneración
Rango: >50.000t Y <=500.000t

EMISIONES DE COMBUSTIÓN

ACTIVIDAD	VALOR (tCO ₂ /AÑO)
COGENERACIÓN <div style="text-align: right; margin-right: 20px;">Gas natural (G/L)</div>	66.535,951
	66.535,951
	0,000
	0,000
	0,000
	0,000
	0,000
	0,000
	0,000
COMBUSTIÓN <div style="text-align: right; margin-right: 20px;">Gasóleo (G/L)</div>	17,024
	17,024
	0,000
	0,000
	0,000
EMISIONES TOTALES COMBUSTIÓN (t CO₂/año):	
66.552,975	

EMISIONES DE PROCESO

ACTIVIDAD	VALOR (tCO ₂ /AÑO)
EMISIONES TOTALES PROCESO (t CO₂/año):	
66.553	

EMISIONES TOTALES (t CO₂/año): **66.553**

IN AEM Report

Activities and Emissions

Report Purpose

Report Purpose

Annual Emissions Report

Activities and Emissions

The purpose of this section is to identify your CO₂ emissions for each Schedule 1 activity together with the applied monitoring approach.

List the source streams (fuels / materials) which are used in Schedule 1 activities at the installation.

Source stream unique reference identifier	Source stream description
F1	Natural Gas
F2	Gas Oil

Please complete the following table summarising the emissions from fossil fuels and/or materials for each type of Schedule 1 activity.

You must identify, for each type of activity the relevant reporting categories, the monitoring methodology employed, whether a monitoring tier was changed during the reporting year and the emissions of carbon dioxide.

Emissions Summary

Emission source reference: S4-S26,S37
Source stream reference: F1
Source stream type: Fuel

Monitoring approach: Calculation
IPCC CRF category: 1.A.2.f
EPRTR category: 1(c)
Schedule 1 activity: 1.1 Combustion -

Activity data: 1486852.6272 Nm3
Tiers - Applied: 1* Used: 1*

Net calorific value: 3.746790840016885e-5 TJ/Nm3
Tiers - Applied: 2a Used:

Emission factor: 56.45677 tCO2/TJ
Tiers - Applied: 2a Used:

Oxidation factor: 1
Tiers - Applied: 1 Used:

Conversion factor:
Tiers - Applied: N/A Used:

Fossil fuel emissions for this source (tCO2 eq.): 3145.1647680620300496

Emission source reference: S1-S3
Source stream reference: F1
Source stream type: Fuel

Monitoring approach: Calculation
IPCC CRF category: 1.A.2.f
EPRTR category: 1(c)
Schedule 1 activity: 1.1 Combustion -

Activity data: 4462566.7936 Nm3
Tiers - Applied: 1* Used: 1*

Net calorific value: 3.746790840016885e-5 TJ/Nm3
Tiers - Applied: 2a Used:

Emission factor: 56.45677 tCO2/TJ
Tiers - Applied: 2a Used:

Oxidation factor: 1
Tiers - Applied: 1 Used:

Conversion factor:
Tiers - Applied: N/A Used:

Fossil fuel emissions for this source (tCO2 eq.): 9439.7437900658276648

Emissions Summary

Emission source reference: S1-S3
 Source stream reference: F2
 Source stream type: Fuel

Monitoring approach: Calculation
 IPCC CRF category: 1.A.2.f
 EPRTR category: 1(c)
 Schedule 1 activity: 1.1 Combustion -

Activity data: 0.01969 Tonnes
 Tiers - Applied: No Tier Used: No Tier

Net calorific value: 0.0430 TJ/Tonne
 Tiers - Applied: 2a Used:

Emission factor: 74.19 tCO₂/TJ
 Tiers - Applied: 2a Used:

Oxidation factor: 1
 Tiers - Applied: 1 Used:

Conversion factor:
 Tiers - Applied: N/A Used:

Fossil fuel emissions for this source (tCO₂ eq.): 0.06281444730

Emission source reference: S36
 Source stream reference: F2
 Source stream type: Fuel

Monitoring approach: Calculation
 IPCC CRF category: 1.A.2.f
 EPRTR category: 1(c)
 Schedule 1 activity: 1.1 Combustion -

Activity data: 0.18236 Tonnes
 Tiers - Applied: No Tier Used: No Tier

Net calorific value: 0.0430 TJ/Tonne
 Tiers - Applied: 2a Used:

Emission factor: 74.19 tCO₂/TJ
 Tiers - Applied: 2a Used:

Oxidation factor: 1
 Tiers - Applied: 1 Used:

Conversion factor:
 Tiers - Applied: N/A Used:

Fossil fuel emissions for this source (tCO₂ eq.): 0.58175940120

Total emissions from fossil
 fuels / materials

12586

Biomass used during the reporting year as part of a Schedule 1 activity

Emission source ref.	Activity/category	Biomass employed in combustion (TJ)	Biomass employed in Process (tonnes or Nm ³)	CO ₂ emissions from biomass (tCO ₂ eq)

Inherent or transferred CO2

Was carbon dioxide inherent in or transferred out of the installation as a pure substance, part of fuel, feedstock, by-product or product? No

Total CO2 emissions (tCO2 eq.)

Total Reportable CO2 emissions (tCO2 eq.) 12586

Category A

Tier/Installation Changes

Tier changes

In this section we ask you to identify whether any changes to the applied monitoring tiers or to the installation has occurred during the reporting period that may be relevant for the emission report. If any relevant changes have occurred these must be described using the relevant sections below.

Please indicate whether any of the applied monitoring tiers have changed during the reporting period. This will include any instances where, in the opinion of the verifier, an applied tier is different to that stated in the extant monitoring and reporting plan.

Has any change to the applied monitoring tiers occurred during the reporting year? No

Please describe any changes that have occurred during the reporting year to your applied monitoring tiers. Your description should be succinct and include identification of the relevant activity, source stream, emissions source, the change(s) made, the reasons for the changes, the starting date and/or the starting and end date for any temporary changes.

Installation changes

Has any change to the installation, relevant to this emissions report, occurred during the reporting year? No

Supplementary data

Please provide the following supplementary data for each fuel or material where a mass balance approach has been applied (i.e. where applied as principal methodology in accordance with M&RG Annexes II, IV, V or VI).

Source (Fuel / Material) stream ref.	Stock at the start of the reporting period	Stock at the end of the reporting period	Fuel / Material purchased during the reporting period	Fuel / Material sold or transported from the installation during the reporting period	Net Fuel / Material used during the reporting period	Units	Carbon content (%)	Net Calorific Value	Net Calorific Value units	Total Energy (TJ)

Total (TJ)

Verification Opinion Statement

Emissions Details

Reporting year

Date of emissions report

Combustion emissions (tCO₂ eq.)

Process emissions (tCO₂ eq.)

Total emissions in (tCO₂ eq.)

Combustion sources

Combustion source

Natural Gas
Gas Oil

Process sources

Process source

Calculation methodology used

Emissions factors used

Were there any changes to the installation during the reporting year?

Site Verification Details

Installation visited during verification

Date of visit

12/12/2012

Rules Compliance

M&R Plan requirements met

Yes

Comments

Permit conditions met

Yes

Comments

Approved methodology used

Yes

Comments

EU Decision on M&R met

Yes

Comments

Competent Authority guidance on M&R met

Yes

Comments

Reporting complete

Yes

Comments

Specific conditions / approvals from the Competent Authority met

Yes

Comments

N/A

Principles Compliance

Accuracy	Yes
Completeness	Yes
Consistency	Yes
Materiality	Yes
Faithfulness	Yes
Transparency	Yes
Performance Improvement	None identified during this verification
Cost effectiveness	No comments - this is an issue between the installation and its Competent Authority

Overall Opinion

Overall Opinion	Verified
Opinion Summary	BSI Assurance UK Ltd has conducted a verification of the greenhouse gas data reported by Ford Motor Company Dunton Technical Centre in its Annual Emissions Report dated 1/3/2013 and presented above. On the basis of the verification work undertaken (see Annex 2) these data are fairly stated
Lead Verifier	Stuart Jamieson
Lead Verifier registration number	003
Technical Reviewer	Amanda Pakes
Technical reviewer registration number	003
Name of authorised signatory	Gary Fenton, Global Assurance Director
Date of Opinion	14/03/2013

If you would like to attach any documents to provide any further information to support your Verification Opinion Statement, please add these documents here. You can provide information as Microsoft Word, Excel, and Adobe Acrobat formats.

Attachment	Description

Verifier Annex 1 - Key points of Performance Improvement Identified**Misstatements**

Concise details are requested for these sections

Are there any misstatements in this report? No

Non-conformities

Are there any non-conformities in this report?

No

Recommended Improvements

Add recommended improvements to the table below using one row per improvement point

Ref. No.	Recommended Improvement

Verifier Annex 2 - Further information of relevance to the OpinionObjectives and scope of the Verification

To verify the Operator's annual emissions for 2012 under the EU Emissions Trading Scheme and confirm compliance with monitoring requirements.

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; for any information and assessments that support the reported data; for determining the Operator's objectives in relation to GHG information and for establishing and maintaining appropriate performance management and internal control systems from which the reported information is derived.

Information to identify the verification contract

In accordance with the verification contract dated 2008 it is the responsibility of BSI Assurance UK Ltd to form an independent opinion, based on the examination of information and data presented in the Annual Emissions Report, and to report that opinion to the Operator. We also report if, in our opinion :

- the Annual Emissions Report is or may be associated with misstatements (omissions, misrepresentations or errors) or non-conformities; or
- the verification team/verifier has not received all the information and explanations that it requires to conduct its examination; 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 M&R Guidelines

Work performed & basis of the opinion

We conducted our examination having regard to the reference documents 1-3 outlined below. This involved examining, on a test basis, evidence to give us reasonable assurance that the amounts and disclosures relating to the data have been properly prepared in accordance with the rules and principles of the EU Emissions Trading Scheme, as outlined in reference document A (below) and associated documents, and the installation's monitoring plan approved by Environment Agency on 31/8/2010. 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.

Reference Documents Cited

Please amend, add or delete references in the tables below as required. Note, some of the documents may undergo update and revision so you need to check that the correct version is being cited. Note also that where reference numbers are changed that you may need to adjust the relevant section above.

Conduct of the Verification

Ref. No.	Reference Document
1	EA-6/03 European Co-operation for Accreditation Guidance For the Recognition of Verifiers under EU ETS Directive (January 2010 rev03)
2	ISO/IEC Guide 65 : 1996(E) (EN45011) General Requirements for Bodies Operating Product Certification Systems
3	ISO 14065:2007 Requirements for Greenhouse Gas Validation and Verification Bodies for use in Accreditation or Other Forms of Recognition

Rules etc of the EU ETS

Ref. No.	Reference Document
1	The UK Government's Guidance on EU ETS Annual Verification, December 2008
2	Commission Decision of 18/7/07 - establishing guidelines for the monitoring and reporting of greenhouse gas emissions pursuant to Directive 2003/87/EC, and 19/11/08 amended for Aviation 2008/101/EC

Compliance with Rules & Principles

Insert any details carried forwards from the Opinion Statement, one line per item.

Further Details

Verifier Annex 3 - Summary of conditions / changes/ clarification / variations approved by the Competent Authority but which have NOT been incorporated within a re-issued Permit at completion of verification

Summary of conditions, changes, clarification and variations approved by the Competent Authority

The following table should be used to list anything that has been agreed (eg in a letter, email, fax or phone call) but that has not been incorporated within the monitoring plan. It should also include, for example, New technical Units, New Processes, Closure notification etc.
Please insert any relevant data, one row per comment.

Ref. No.	Comment

Additional Information

If you are providing any other information that you wish us to take into account please tell us here. You can provide information as Microsoft Word, Excel, and Adobe Acrobat formats.

Attachment	Description