

Disclosure Statement: summary of CEMARS certification

Blackburn Starling and Company Limited

Blackburn Starling and Company Limited meets the requirements of the CEMARS certification having measured its greenhouse gas emissions in compliance with ISO 14064-1:2006 and committed to managing and reducing its emissions in respect of the operational activities of its factory, installation and servicing activities.



Introduction¹

Blackburn Starling is a total solutions provider and manufacturer of LV switchgear, motor control equipment and automated control systems i.e. SCADA & PLC solutions offering an unrivalled combination of experience and capability. The company is well-respected with a trading history of 140 years and has international recognition in the provision of low and medium voltage power distribution and motor control solutions to all areas of industrial applications. Our production facility also provides a metal fabrication and painting only service if required.

Blackburn Starling is committed to determining its greenhouse gas emissions on a periodic basis to allow a managed programme of ongoing improvements aiming to reduce emissions and its subsequent environmental impact.

Blackburn Starling operates its own design and manufacturing facility and a key strength of the company is the provision of in-house facilities to cover all aspects of design, manufacture, testing, installation, commissioning, maintenance and training.

All products manufactured by Blackburn Starling including motor control centres (conventional and intelligent), switchboards with integral bus-ducting, package sub-stations, instrumentation cubicles and control desks, are built to the relevant BS EN standards (E.g. BS EN 60439-1) in our design and production facility accredited to ISO 9001:2008 and ISO 9001:2008 Tick IT.

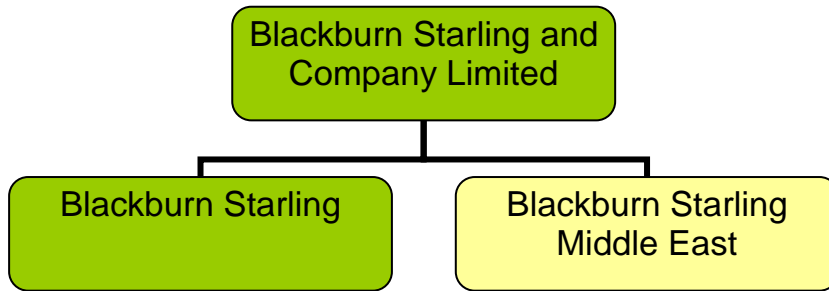
Blackburn Starling is a Systems Integrator providing a broad spectrum of services to suit all of our customer's needs. Systems integration is considered the most vital element of control system implementation. Customers' demands in control applications are becoming increasingly sophisticated and complex with the need for more management information at all strategic levels. Blackburn Starling offers a "Totally Integrated Solution" from plant sensor through to high-level power switching, monitoring and control to all areas of industrial application.

Further information relating to Blackburn Starling can be seen on our web site: www.blackburn-starling.co.uk.

¹ **Disclaimer:** This Disclosure Statement is a summary of the verified information considered for certification and the certification decision. It should not be taken to represent the full submission for certification. While every effort has been made to ensure that the information in this Disclosure Statement is accurate and complete, Landcare Research does not, to the maximum extent permitted by law, give any warranty or guarantee relating to the accuracy or reliability of the information.

Boundary

The diagram below shows the organisational structure used for describing the organisation's operational greenhouse gas (GHG) emissions inventory, and what business units were included in the CEMARS certification. Yellow business units were excluded from the certification.



Blackburn Starling Middle East Facility was closed down in July 2010, and all export support is now provided by the UK Head Office, as and when required.

Consolidation approach

The operational control consolidation approach has been used to account for operational emissions with reference to the methodology described in the GHG protocol and ISO 14064-1 standards.

Base year

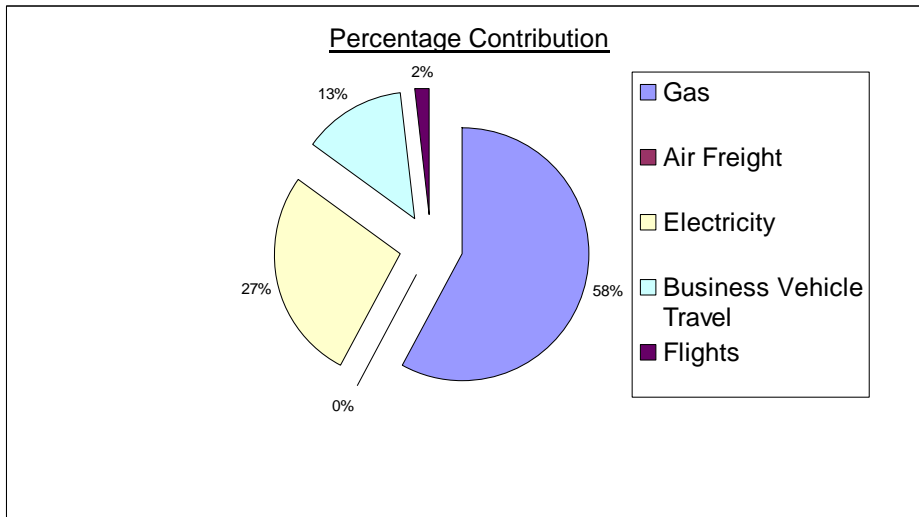
01/07/2009 to 30/06/2010

Measurement period

01/07/2010 to 30/06/2011

GHG emissions source inclusions

The diagram below shows the operational GHG emissions for by emissions source. Total emissions for this period were 687.05 tonnes of carbon dioxide equivalents (CO₂e).



Emissions intensity

151.74 tonnes CO₂e per £1M gross turnover

GHG emissions source exclusions

The following emissions sources were excluded from the inventory for this measurement period:

Business unit	GHG emissions source	GHG emissions level scope	Reason for exclusion
Blackburn Starling & Co. Ltd.	Waste	3	De minimus in scale Low waste levels achieved
	Water	3	Calculated as de minimis
	Taxi's & Rail	3	Less than 1500 combined miles traveled
	Sea Freight	3	Not applicable this year

GHG emissions reduction commitments

Blackburn Starling has developed an emissions reduction target and a GHG emissions reduction plan.

The 5 year target is to reduce our emissions by 5% or 56 tonnes CO₂e, via the following bullet list of potential savings: -

Staff awareness / Energy Policy	12T
Revise operational processes on Paint Facility	39T
Change in Freight methods	50T

Emission reductions summary against last years plan

Savings have been made in three main areas:

- Reduction in air freight
- Reduction in air travel
- Reduction in manufactured product.

Other savings have been made via the staff awareness scheme and the introduction of LED monitors to one area of the business with the other area awaiting Board approval of the costs involved.

Data quality score – High

Threshold of materiality – Excluded emissions do not exceed 5% of the total footprint for organisation stated.

Verified by – Achilles Assessment Services

Level of assurance – Reasonable scope 1 & 2

Certification status – CEMARS certified organisation.

Certificate number – 2011167J

Valid until – 31 Oct 2014