















EMAS - the Eco-Management and Audit Scheme, is a voluntary initiative designed to improve companies' environmental performance. It was initially established by European Regulation 1836/93, although this has been replaced by Council Regulation 1221/2009.

Its aim is to recognise and reward those organisations that go beyond minimum legal compliance and continuously improve their environmental performance. In addition, it is a requirement of the scheme that participating organisations regularly produce a public environmental statement that reports on their environmental performance. It is this voluntary publication of environmental information, whose accuracy and reliability has been independently checked by an environmental verifier, that gives EMAS and those organisations that participate enhanced credibility and recognition.

EMAS is strongly backed by Government and the environmental regulators - organisations who participate are recognised as making strong commitments to the environment and to improving their economic competitiveness.





Welcome ...

Welcome to the second EMAS Environmental Statement produced by Anglia Print.

2015 was a difficult year for many printing companies but Anglia Print bucked this trend and had a very strong year with new clients gained and turnover increasing. It is an indicator of our minimal environmental footprint that there was no requirement for waste collections (other than paper and general waste...i.e. no printing-process waste) in 2015.

Forestry Stewardship Council (FSC) certification was gained in 2015 to enhance and promote our environmental ethos; also to help our clients promote theirs. The gaining of FSC certification completed our program of external verification of our efforts.

Anglia Print remains the only EMAS registered printing company in East Anglia. We are extremely proud to be taking a lead in our region and hope our pioneering efforts will raise standards both within the industry and improve external perceptions of the environmental impact of the printed product.

John Popely
Director

Charity and Community Support

Our charity and community support is, relative to company turnover, is surely unsurpassed.

Anglia Print believes that all companies have environmental and ethical responsibilities.

Each year Anglia Print helps and supports local organisations (from local theatres to local charity events to arts groups) with free or discounted design/printing and / or free or discounted advertising in Triangle or Sunrise, our self published good news magazines. The financial value of this support, based on the usual paid rate, was over £36,000 for the 2014/15 financial year. Our donations are published in the Directors' report of our annual accounts.

Our business model, as a caring company, combined with expertise, innovation and passion for our product and industry is a model for others to follow.

John EarlyFor and on behalf of NQA Certification Ltd
Verifier ref: (UK-V-0012)

18 February 2016







Anglia Print Ltd

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Anglia Print Ltd is a commercial printing company, employing five staff, located on a business park in Beccles, Suffolk.

The company was founded by Fred Popely, in Beccles, in 1978 as Anglia Printing Services and with one litho press. In January 2004 current owner, John Popely, joined his father and one other employee. Anglia Printing Services moved to larger premises in 2005 and became Anglia Print Ltd in 2008.

Anglia Print offers services a 'one stop; print service: from design through to final delivery or mailing. Lithographic and digital printing techniques are used and a diverse range of post-printing capabilities are offered: folding, stitching, mailing and associated operations and services. All operations are housed within one, leased unit. Our product range is broad and stretches from short runs of leaflets digitally printed to long runs of litho printed full colour brochures.

Our client range is diverse and ranges from local traders that choose us for reasons of price and service, to national organisations that recognise our social and environmental efforts.

Every aspect of our business is geared towards minimising our impact on the environment.

Eco, green printing isn't a must for us it's just the way we are ...

printing with the environment in mind







Environmental Profile and Certification

Anglia Print is, relative to its size, the most decorated printing company in the United Kingdom and environmental awareness at the heart of everything we do.

Certification and external endorsement

Anglia Print became ISO 14001 certified in 2014, EMAS registered and Forest Stewardship Council (FSC) certified in 2015.

Anglia Print was the first printing company in East Anglia to gain Carbon Neutral status: our unavoidable emissions are offset. Additionally, Anglia print has achieved, and maintains, Gold level of the Suffolk Carbon Charter.

Climate Change

Climate change is higher on the world's agenda than ever before and all businesses (not just print) need to play a part in reducing emissions to help the UK meet its commitments established in Paris in December 2015.

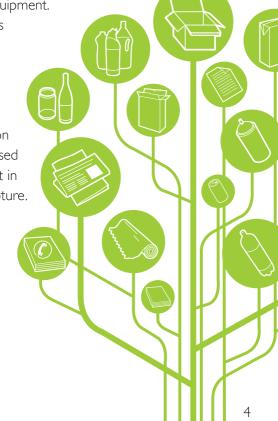
Anglia Print has for many years established its annual emissions and since 2015 publicly reported, after external verification, the data. We have in place a robust framework to measure, monitor and reduce our emissions: from common sense actions to reduce our energy use to the benefits gained by investing in latest print technologies.

Electricity: Our electricity is purchased from Ecotricity, on a 100% from renewable resources tariff. Electricity is used for lighting and powering equipment.

Low energy lighting is in place and our heating system recycles generated heat.

Carbon Neutral

Anglia Print was certified "Climate Neutral" by Climate Care from 2005 – 2011 and has since 2011 been certified as carbon neutral by the Carbon Neutral Company; this mechanism is used to establish company-wide emissions. Our emissions are offset in global projects relating to renewable energy and methane capture.





Environmental Management

Anglia Print aims to fully understand, manage and reduce the environmental impact of its operations.

Anglia Print is committed to continually improving its performance, ensuring compliance with all legislation, preventing pollution and reducing the environmental impact of its operations.

We now have in place systems for managing the environmental impact of our operations and ensuring we comply with all legislation. Our Environmental Aspects Register will be our framework for setting targets and objectives for improvement.

Our Environmental Policy is displayed internally and will be publicly available via our new website due to be launched in 2016.

Organisation and Responsibilities

All staff are aware of our aims and actions via employee communications.

Actions and communications are led by John Popely (Director) with external input from a specialist environmental consultant.

John Popely
Director

January 2016





Environmental Management System (EMS)

Anglia Print's aim is to fully understand and minimise the environmental impact of our operations. Our Environmental Policy confirms our commitment to continually improving our environmental awareness and performance.

Our Environmental Management System conforms with international standards set by ISO 14001 and acts as a framework for environmental awareness, compliance with legislation and continual improvement. Combined with EMAS we have in place a robust system for environmental management.



Through ISO 14001, we:

- maintain an externally audited register, of our direct and indirect environmental impacts, that forms the foundation of our EMS
- identify our potential significant environmental impacts
- monitor and manage our environmental impacts
- maintain a database of legal and other requirements
- set specific targets and objectives for environmental improvement

• undertake regular internal audits for legal compliance and to check that our EMS is working effectively



Through EMAS, we:

- · gather performance data
- · monitor and analyse our performance in detail
- publicly report, after external verification, our environmental performance





Significant Environmental Aspects

Anglia Print has conducted an exhaustive evaluation of its operations in order to establish environmental impacts. We maintain a register of all impacts and those we class as significant, and why, are:

Energy use – electricity - generation from non-renewable, fossil fuels and associated emissions.

Hazardous waste - safe storage (potential spills)

General waste - safe storage and volumes sent to landfill

Chemical / oil spills. Discharge to / contamination of surface drains or land – potential pollution

Purchased goods – paper and packaging: Concerns around material sources: certified fibre? Environmental impact of papermaking

Emergencies (fire, explosion, leaks, spills) – potential harm to human health and buildings

Positive Environmental Aspects

Anglia Print can boast, relative to printing industry norms, a diverse of range of positive environmental aspects: our Carbon Neutral status means no net emissions from our operations; our digital presses have a greatly reduced environmental impact compared to litho; our charity and community support is, relative to company turnover, unsurpassed in the printing industry.



Legal Compliance

We maintain a manual for our Environmental Management System (EMS), including relevant legislation and codes of practice; through ISO 14001 this is externally audited for accuracy and compliance. The following legislative requirements we feel to be especially significant:

Duty of Care

All waste generated by Anglia Print is collected for recovery or safe disposal by licensed companies. Our EMS demands that we check and hold copies of each company's license.

Water Industry Act: Trade Effluent Discharge Consent

Our water is supplied by Essex & Suffolk Water. Our current water use and disposal is classed as domestic and discharge consent is no longer required.

Hazardous Waste Regulations

Anglia Print is not required register with the Environment Agency under the Hazardous Waste Regulations as we generate less than the 500 kg annual threshold.

Environmental Permitting Regulations: Emissions to air.

Our low solvent use, and associated emissions to air, means we do not need a Local Authority permit.

Producer Responsibility Obligations – Packaging Waste

Anglia Print does not handle more than 50 tonnes of packaging each year and is, therefore, not obligated under the Packaging Waste Regulations.







Staff Involvement, Internal and External Communication

We are fully aware that staff education and involvement is crucial to the effectiveness of all operations: from our EMS to Health and Safety to internal initiatives to improve efficiency.

All new staff receive an induction covering legal and employment matters, health and safety and environmental issues. Internal noticeboards are a main mechanism for ongoing staff communication. Environmental updates are produced two or three times each year.

EMAS is our mechanism for external communication and public commitments. We recognise the potential for external communication via our website and all appropriate environmental certificates and documents and data will be displayed. Our new website is scheduled for launch in 2016.

Our proactive use of our website to communicate environmental matters is not purely selfish: we believe it will play a role in raising awareness levels, and, ultimately, standards, within UK print.



Objectives and Targets for 2015

The objectives and targets below were chosen:

Aspect: Energy use- Effective energy (electricity) use

Facilitated by our ongoing programme of staff awareness, combined with production efficiencies, we aim to reduce our use energy by:

Electricity: 1% relevant to annual turnover

Achieved?

Yes. Electricity use, normalised against turnover, reduced by more than 10 percent.

Aspect: Emergencies (fire, explosion, leaks, spills) - Prevention of onsite incidents

Stringent safety mechanisms and emergency procedures are in place and communicated to staff.

Specific target: zero onsite incidents.

Achieved?

Yes. There were no onsite incidents in 2015.

Aspect: Chemical / oil spills. Discharge to / contamination of surface drains or land Prevention of onsite incidents

Stringent procedures and safety mechanisms are in place for spill prevention and action in the event of a spill.

Specific target: zero onsite incidents.

Achieved?

Yes. There were no onsite incidents in 2015.

Aspect: Purchased goods – paper and packaging

A significant percentage of our material purchases are from Forest Stewardship Council (FSC) certified sources but FSC certification will allow us, on behalf of our clients, to use the FSC logo.

Specific target: To achieve FSC certification

Achieved?

Yes. Anglia Print became FSC certified in 2015.

Aspect: General waste

Anglia Print has not sent any waste to landfill since 2005. Our general waste is collected and sorted for subsequent reuse. In 2015 we will undertake an exercise to establish exactly how this waste is reused. Specific objective/target: To create a list of waste types we generate and how they are reused or recycled.

Achieved?

In 2015 Anglia Print logged and monitored all items in our general waste stream. Please see also our Targets and Objectives for 2016.

John Early

For and on behalf of NQA Certification Ltd Verifier ref: (UK-V-0012)

18 February 2016







Objectives and Targets for 2016

Aspect: Energy use

Effective energy (electricity) use

Facilitated by our ongoing programme of staff awareness, combined with production efficiencies, we aim to reduce our use energy by:

Specific target: To reduce electricity use by 1% relevant to annual turnover

Aspect: Emergencies (fire, explosion, leaks, spills)

Prevention of onsite incidents

Stringent safety mechanisms and emergency procedures are in place and communicated to staff.

Specific target: zero onsite incidents.

Aspect: Chemical / oil spills. Discharge to / contamination of surface drains or land

Prevention of onsite incidents

Stringent procedures and safety mechanisms are in place for spill prevention and action in the event of a spill.

Specific target: zero onsite incidents.

Aspect: General waste

Volumes sent to landfill.

Due to the dynamic nature of waste and recycling markets (effective recycling is only possible where markets for reuse or recycling exist). Anglia Print is to research recycling streams for a number items that can no longer be reused or recycled by our general waste collection company.

Specific target: Zero Waste to Landfill by the end of 2016.

This to be achieved by establishing recycling or reuse streams for our waste,

not via incineration.





Note: Anglia Print's financial year runs | September to 3 | August. Our performance data is for the calendar year.

Energy Efficiency	Units	2015	Gross Annual Turnover £millions	Ratio 2015	Ratio 2014		
Electricity - 100% Renewables Tariff	MWh	27.45	0.304	90.30	110.00		
Total direct energy use	MWh	27.45	0.304	90.30	110.00		
Water Consumption	Units	2015	No. of Staff	Ratio 2015	Ratio 2014		
Water Consumption	m^3	22	5	4.4	5.0		
Normalised against staff numbers: 5							
Material Efficiency	Units	2015	Gross Annual Turnover £millions	Ratio 2015	Ratio 2014		
Paper	tonnes	39.36	0.304	129.47	176.77		
Ink: process and pantone	tonnes	3.27	0.304	10.76	11.41		
Total materials purchased	tonnes	42.63	0.304	140.23	188.18		
Non Hazardous Waste Reported as a total only in 2015	Units	2015	Gross Annual Turnover £millions	Ratio 2015	Ratio 2014		
Annual General	tonnes	3.58	0.304	11.78	n/a		
Non-compacted volumes converted	to tonnes d	and 50% ful	ll container d	iverage			
Materials recycled: Paper, Cardboard	tonnes	8.75	0.304	28.78	n/a		
Total	tonnes	12.33	0.304	40.56	63.37		
Core Indicator: biodiversity	Units	2015	Gross Annual Turnover £millions	Ratio 2015	Ratio 2014		
One unit: 1500 sq ft	m ²	139.45	0.304	458.72	560.04		

Data for the above is collected through: supplier invoices, statements and delivery notes.





Emissions

For 2015 our emissions from energy use (electricity) and delivery transport (fuel used) have been calculated using UK Government Conversion Factors for Company Reporting.

Carbon Dioxide Equivalent (CO ₂ equivalent)	Tonnes	Turnover £m	Ratio 2015	Ratio 2014
Direct energy: electricity	12.69	0.304	41.73	54.37
Delivery transport fuel	2.81	0.304	9.26	14.12
Total	15.50	0.304	50.99	68.49

Total annual air emission	Tonnes	Turnover £m	Ratio 2015	Ratio 2014
SO ₂ - Sulphur dioxide	0.27	0.304	0.891	1.132
NO_{\times} - Oxides of nitrogen	0.07	0.304	0.227	0.092
Total	0.34	0.304	1.12	1.224

Delivery transport is our own van and not courier deliveries. We estimate that 70% of deliveries (mainly local) are made by our vans.

Methodology for emissions calculations

Defra / DECC's GHG Conversion Factors for Company Reporting 2015

Emissions of CH4 and N2O associated with our use of energy for production, heating and transport purposes have been taken into account in the calculation of our greenhouse gas emissions (above) which are expressed as tonnes of Carbon Dioxide Equivalent (CO2 equivalent). Our processes do not produce significant emissions of other air pollutants (such as Hydrofluorocarbons, Perfluorocarbons, Sulphur hexafluoride). No electricity is generated on site.

SUPPORT ACTIVITIES and AWARDS



Environmental Incidents

Environmental incidents are recorded and discussed at Management Review meetings, as a requirement of ISO 14001. No incidents were reported during 2015.

Support Activities

Federation of Small Businesses

Anglia Print is a member.

Waterless Printing Association

Anglia Print is a member.

Awards













2014

2009

Next EMAS statement

We will produce our next EMAS annual statement in February 2017

Verification

Further to consideration of the documentation, data and information resulting from the organisation's internal procedures examined on a sampling basis during the verification process, it is evident that the environmental policy, program, management system, review (or audit procedure) and environmental statement meet the requirements of Regulation 1221/2009 (The EMAS Regulation).













