

“printing with the environment in mind”

anglia print
LIMITED

Environmental Statement 2019

Reporting period | January 2018 to 31 December 2018





EMAS -

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 It was initially established by European Regulation 1836/93, although this has been replaced by Council Regulation 1221/2009.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 fifth EMAS Environmental Statement produced by Anglia Print.

2018 was another strong year for Anglia Print. Turnover increased, as did our profile in relevant circles.

Anglia Print has a proud pioneering history and we are constantly looking for ways to enhance this. In 2019 Anglia Print will become a carbon-negative business by offsetting, via Climate Care, 115 percent of unavoidable emissions associated with our business.

We are pleased that the UK printing industry is engaging with ethical and environmental issues over and above those directly linked with print. In 2019 we will join Printers Against Plastic to gain a framework to reduce our own use of single-use plastics and to raise awareness. We will also become a supporting member of the Living Wage Foundation to enhance our ethical profile.

We look forward to a positive 2019.



John Popely
Director



Anglia Print's Ethos

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

Far from being in conflict with commercial success, it is our experience that taking these issues seriously improves the company's image, which contributes to commercial success. 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.

- The environmental impact of our operation is minimal but we will strive to manage and reduce this impact.
- Responsible resource use is at the heart of our operation: we will minimise our use, source from truly responsible sources and consider disposal issues in our purchasing.
- We will seek external validation and verification of our efforts via appropriate certification.
- We will work to maintain our status as a valued member of the local community.



Anglia Print Limited

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

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.

Charity and Community Support

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

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 £63,000 in 2018. Our donations are published in the Directors' report of our annual accounts.

Our business model is a caring company that combines expertise and innovation with a passion for our product and industry.



John Early

For and on behalf of NQA Certification Ltd

Verifier ref: (UK-V-0012)

19 March 2019



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.

We have a long history of environmental and ethical leadership and this has always been at the heart of the company ethos and not wavered in the face of industry trends and commercial challenges.

Certification and external endorsement

Anglia Print became ISO 14001 certified in 2014, EMAS registered and Forest Stewardship Council® 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.

In 2016 Anglia Print was awarded a Queen's Award for Sustainable Development in recognition of our ethical and environmental efforts. This stringent and prestigious award is another first for the printing industry in East Anglia.

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. Additionally, by engaging with external initiatives to reduce unavoidable emissions associated with our business.

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. No gas or heating oil is used in our operations.



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 and offset company-wide emissions.

In 2017 our offset emissions were invested in a Gold Standard project to capture landfill gas at a landfill site in Ankara, to supply clean electricity to the local grid. In 2019 we plan to return to Climate Care to offset our 2018 emissions and we will become a carbon-positive business by investing in schemes to offset a figure higher than our total unavoidable emissions.



The Suffolk Carbon Charter With the aim of recognising carbon reduction measures in Suffolk's small and medium sized businesses, Anglia Print maintains its Gold status for the Suffolk Carbon Charter. We believe it is important to engage with and support local emissions-related initiatives.

Environmental Policy

This Environmental Policy is established, implemented and maintained by the director:

It is our framework for setting environmental objectives to improve our environmental performance.

It is our public commitment to:

- Protection of the environment, including preventing pollution
- Meeting our compliance obligations, including legal requirements
- Continual improvement of our Environmental Management System to enhance environmental performance.

Policy Communication

This Environmental Policy is displayed internally and communicated to all staff. It is publicly available via our website and our annual Eco Management & Audit Scheme (EMAS) statements.

This Environmental Policy conforms to the requirements of ISO 14001: 2015 It will be reviewed on an annual basis.



John Popely

Director

January 2019



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 ...
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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 to international standards set by ISO 14001:2015 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 awareness, management and improvement.



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 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
- publicly commit to annual improvement objectives



Additionally, through Forest Stewardship Council® certification, we:

- offer our clients a mechanism for showing their environmental awareness on their printed materials
- promote the FSC message.

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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 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

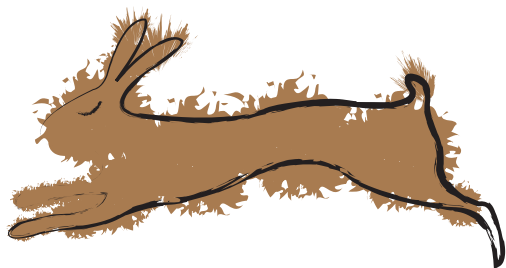
Chemical / oil spills - Discharge to / contamination of surface drains or land – potential pollution

Purchased goods – paper and packaging: Concerns around material sources: certified fibre? Environmental impact of manufacturing and final product disposal

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 and our Prestek waterless press and digital presses have a greatly reduced environmental impact compared to conventional litho.



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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 to the printing industry:

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

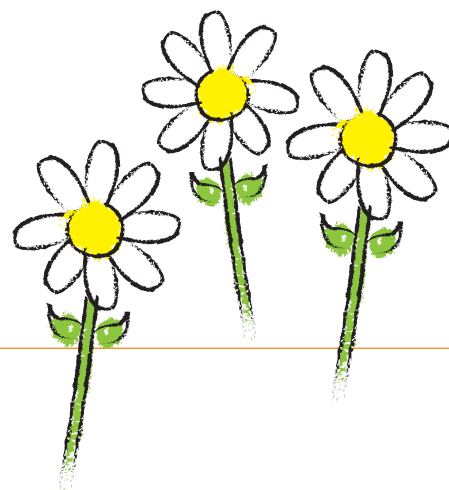
Our water is supplied by Essex & Suffolk Water. Our current water use and disposal is classed as domestic and discharge consent is no longer required.

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 was launched in 2016 and in recognition of our close relationship with Greenpeace, we use our website to promote campaigns aligned to our own ethos.

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.

Ringsfield Eco Activity Hall



With a focus on children, young people and families, Ringsfield aims to facilitate reconnection with ourselves, with others and with our planet.

John Popely became a trustee in February 2017 and has been able to create a link with Anglia Print and an outlet for initiatives not permitted by its location: hedgerow planting, building and installation of bat boxes and bird boxes (using Anglia Print's broken pallets) and plans to create a wormery for food waste.

More can be read here: <http://www.ringsfield-hall.co.uk/>



Targets and Objectives for 2018 – How did we do?

Aspect: Energy use

Effective energy (electricity) use

As the percentage of electricity generated in the UK from renewable sources increases, the environmental impact of this energy source decreases.

Specific objective: To research the feasibility of replacing our delivery van with an electric vehicle.

Achieved? Yes. Research shows that current power limitations (vehicle range) are not currently adequate for Anglia Print's needs. The situation will be monitored.

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

Prevention of onsite incidents

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

Specific objective: zero onsite incidents.

Achieved? Yes. There were no incidents in 2018.

Aspect: Purchased goods – paper and packaging

Concerns around material sources: certified fibre? Environmental impact of manufacturing and final product disposal.

Specific objective: To raise awareness among our client base of the benefits of our FSC certification and the overall importance of FSC, via social media channels.

Achieved? Yes. A programme of FSC promotion via social media was undertaken and is ongoing.

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 objective: zero onsite incidents.

Achieved? Yes. There were no incidents in 2018.

Additional objective:

To raise the profile of Anglia Print's ethos in 2018.

With the added benefit of raising the profile of social and environmental issues in the printing industry, Anglia Print will embark on a programme of promotion, centered on owner John Popely.

Achieved? Yes. As a first step, John Popely became a trustee of Ringsfield Hall Eco Activity Centre.





Objectives for 2019

Our environmental objectives are aligned with our identified Significant Environmental Aspects. Anglia Print has worked hard for many years to minimise the environmental impact of its operations and now focuses on the internal minutiae and external bigger picture.

Aspect: Energy use

Effective energy use

Via Climate Care we will invest in carbon credits equating to 115 percent of our own unavoidable emissions.

Specific objective: In 2019 we will become a carbon-negative business. Additionally we will research the financial feasibility of making our courier deliveries carbon neutral, by moving delivery contracts.

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

Prevention of onsite incidents

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

Specific objective: zero onsite incidents.

Aspect: Purchased goods – paper and packaging

Concerns around material sources: certified fibre? Environmental impact of manufacturing and final product disposal. In 2018 the European paper industry suffered a further decline and the main recycling and papermaking operation and our main supplier of recycled paper, closed. This will affect the availability of frequently used materials.

Specific objective: Replacement materials will be found for our clients that specify recycled papers.

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 objective: zero onsite incidents.

Aspect: General waste

Volumes sent to landfill.

Due to the dynamic nature of recycling processes – recycling is only possible where end uses and associated markets exist – constant attention is required.

Specific objective: In 2019 we will engage with our general waste collection (and sorting) company to ensure we are up to date on what happens to all elements of our waste stream, to ensure we are not sending waste to landfill.

Additional objective: In 2019 Anglia Print will join Printers Against Plastic, an industry initiative to drastically reduce single-use plastics in the UK printing industry. In 2019 we will phase out plastic pens and business card boxes, replacing them with pencils and paper-based boxes.

Note: Anglia Print's financial year runs 1 September to 31 August.
Our performance data is for the calendar year:

Energy Efficiency	Units	2018	Gross Annual Turnover £millions	Ratio 2018	Ratio 2017
Electricity - 100% Renewables Tariff	MWh	31.36	0.351	89.34	84.29
Total direct energy use	MWh	31.36	0.351	89.34	84.29

Water Consumption	Units	2018	No. of Staff	Ratio 2018	Ratio 2017
Water Consumption	m ³	56	7	8	5
Normalised against staff numbers: 7					

Material Efficiency	Units	2018	Gross Annual Turnover £millions	Ratio 2018	Ratio 2017
Paper	tonnes	44.03	0.351	125.44	113.86
Ink: process and pantone	tonnes	4.1	0.351	11.68	11.82
Total materials purchased	tonnes	48.13	0.351	137.12	125.68

Waste annual non hazardous	Units	2018	Gross Annual Turnover £millions	Ratio 2018	Ratio 2017
Annual General	tonnes	3.58	0.351	10.20	10.44
Non-compacted volumes converted to tonnes and 50% full container average					
Materials recycled: Paper, Cardboard	tonnes	7.87	0.351	22.42	21.22
Total	tonnes	11.45	0.351	32.62	31.66

Core Indicator: biodiversity	Units	2018	Gross Annual Turnover £millions	Ratio 2018	Ratio 2017
One unit: 1500 sq ft	m ²	139.45	0.351	397.29	407.13

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

Notes on work patterns and performance trends: Compared to 2017, electricity use and paper purchased increased due to an increase in projects produced entirely in-house. Additionally, paper was stock-piled to avoid price increases.



Emissions

For 2018 our emissions from energy use (electricity) and delivery transport (fuel used) have been calculated using UK Government Conversion Factors for Company Reporting.

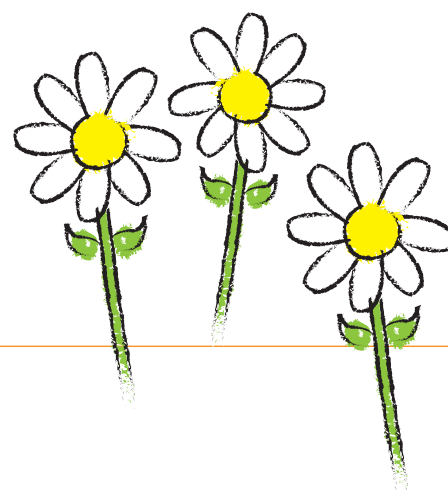
Carbon Dioxide Equivalent (CO ₂ equivalent)	Tonnes	Turnover £m	Ratio 2018	Ratio 2017
Direct energy: electricity	8.88	0.351	25.29	29.59
Delivery transport fuel	2.36	0.351	6.72	8.98
Total	11.24	0.351	32.02	38.57

Total annual air emission	Tonnes	Turnover £m	Ratio 2018	Ratio 2017
SO ₂ - Sulphur dioxide	0.310	0.351	0.883	0.816
NO _x - Oxides of nitrogen	0.072	0.351	0.205	0.198
Total	0.382	0.351	1.088	1.014

Methodology for emissions calculations

Defra / DECC's GHG Conversion Factors for Company Reporting 2018

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.



Environmental Incidents

Environmental incidents are recorded and discussed at Management Review meetings, as a requirement of ISO 14001. In 2018, water use was relatively high and this was raised as a non-conformity.

Support Activities

Federation of Small Businesses: Anglia Print is a member.
Anglia Print is a supporting member of **Printers against Plastic** and **Living Wage Foundation**.



Awards



2016



2014-2017



2009



2009



2008



2006



2005

Next EMAS statement

We will produce our next EMAS annual statement in February 2020.

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).

John Early

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19 March 2019

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