



Airbus UK Ltd
Environment Team
Chester Road
Broughton
Chester
CH4 0DR

6th February 2014

Our reference: **NRW/EPR/03/2014**

Beth Voice
Regulatory Officer
Natural Resources Wales
Chester Road
Buckley
CH7 3AJ

Re: 2013 End of year reporting

Dear Beth,

In line with the requirements of condition 4.2.1 of our Permit, please find below our annual report.

During 2013, Airbus Broughton produced 8418.6 tonnes of finished product, compared with 7451.2 tonnes in 2012. This is an increase of 12.98%. For 2013, Airbus Broughton measured its environmental indicators both as absolute data and normalised against tonnes of product.

For the two year period 2012-2013, Airbus had established the following corporate environmental targets:

- Reduce waste generated by 6% (2.95% per year cumulative)
- Reduce energy consumption (measured as tonnes CO2 emission) by 7% (3.44% per year cumulative)
- No increase in VOC emission

In addition, in 2013 Airbus Broughton established the local environmental target of a 0% increase, in absolute terms, in water consumption.

Actual environmental performance on the Airbus Broughton site during 2013 was measured as follows.

MONITORING RETURNS N. WAL

	INITIALS	DATE
CHECKED V6 AUTHORISATION	EV	14.2.14
TRACKING	JB	11.2.14
OK FOR PUBLIC REGISTER	EV	14.2.14
	JB	EDem



Reduce total waste produced by 2.95% based on 2012 data.

- During 2013 Airbus Broughton increased total waste produced by 5.44% in absolute terms (a reduction of 6.68% normalised), based on 2012 data.

Analysis and comparison of the waste streams between 2012 and 2013 reveals that the most significant change was the increase in waste timber reclaimed and sent for recycling. This waste stream alone accounted for an increase of 3.9% in total waste (in absolute terms). It is believed that this timber is packaging from large imported components

However, it should be noted that there was a significant reduction in the amount of contaminated water being disposed of. This was due to the decommissioning of the Hawker paint facility.

Reduce the total energy consumption [as Tonnes CO₂] on site by 3.44%, based on 2012 data.

- During 2013, total energy consumption [as tonnes CO₂] on the Airbus Broughton site increased 5.12% in absolute terms (a reduction of 6.07% when normalised), based on 2012 data.

Analysis and comparison of the energy data between 2012 and 2013 reveals that the most significant change was an increase in gas consumption. Gas consumption alone accounted for a CO₂ increase of 4.35% in absolute terms. The increases were offset slightly by a reduction in CO₂ from gas oil (0.17%).

No increase in total VOC emissions from Broughton site, based on 2012 data.

- During 2013, total VOC emission on the Airbus Broughton site reduced by 2.0% in absolute terms (a reduction of 13.28% normalised), compared to 2012 data.

The reduction in VOC emission is due to the continued implementation of the VOC reduction roadmap, managed by our Engineering function.

No increase in total Water consumption on Broughton site, based on 2012 data.

- During 2013, total water consumption on the Airbus Broughton site reduced by 19.97% in absolute terms (a reduction of 29.17% normalised), compared to 2012 data.

We believe that a significant proportion of the water saving in 2013 can be attributed to the absence of the Hawker surface treatment facility which ceased operation during 2012. In addition, a number of water saving initiatives were undertaken in 2013.



2014

During 2014, as in previous years, each business unit will have an Environmental Management Programme (EMP) with specific projects to reduce the environmental impact of Airbus Broughton activities. These programmes are a requirement of every Airbus site as part of the Airbus Global Certification to ISO14001.

At the time of writing, Airbus corporate has proposed the following environmental targets as part of a 2020 roadmap:

- No increase in waste produced (but non-recycled waste to be reduced by 0.9% per year)
- Reduce CO2 emissions by 3.5% per year
- Achieve a 50% reduction in VOC emissions by 2020, based on a 2006 baseline.
- Reduce water consumption by 1.25% per year

The above targets are still to be confirmed.

Should you have any further questions please do not hesitate to contact me.

Yours sincerely,

A handwritten signature in blue ink that reads "Andy Denton". The signature is fluid and cursive, with the first name "Andy" and the last name "Denton" clearly legible.

Andy Denton
Environment Officer
Airbus Operations, Broughton
Tel: 01244 524252

