

# Annual Environmental Statement for 2014

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## Introduction

2014 saw a continuance of the levelling off of business across the manufacturing sector. Rockpress did not remain immune from this although held its own due to continuing the lean manufacturing programme during 2014.

During 2014 resources were used to introduce all workers to basic environmental and economic sustainability principles.

The focus was on providing foundation information and training to all at Rockpress to enable them to further understand the link between economic and environmental prosperity. Training sessions and projects were developed and delivered.

## Review:

### *What happened in 2014?*

The HSE Administrator provided group-training sessions for all workers on the topic of environmental and financial sustainability outlining the basic linking ideas of protecting the planets resources, the people and the profit of the company. Workers were also made aware of the environmental legislative requirements that Rockpress must deal with – predominantly its regulated waste handling and its largest environmental issue, product consumption through non-conformance.

Each Mini Business Unit (MBU) at Rockpress undertook a sustainability project, presented the conclusions, and associated ideas to management. These projects ranged from reduced forklift usage, alternative forklift fuel technology, LED lighting, re-use of timber pallet resources, electricity usage reduction, solar energy, relocation of gas packs & additional natural light roof sheeting. Management now have these ideas to take further and implement as decided.

The charting method for KPI's has remained as the measure of the lagging environmental performance of Rockpress.

Non-conformance cost had a disappointing start although had shown a strong turnaround from May to produce the best trend comparison against the gross sales and labour hours trend.

CO<sub>2</sub> emissions for delivering customer and sub-contracting product remained stable (parallel) with the fall and rise of labour hours and gross sales. The transport CO<sub>2</sub> emissions trend has begun to converge during December in line with expectations of deliveries continuing after sales turn down for the break.

General waste continues to show a similar trend curve to the prevailing gross sales/labour curves.

The trending use of fresh water has turned in a positive manner, converging less from the sales and labour hours trend. No leaks were found during 2014.

Electricity consumption has reduced slightly against the sales and labour hours trend As has been seen for two years now.

# Environmental Management and Reporting

## ***Programmes, objective and target achievement***

There are eight environmental programmes running at Rockpress including:

1. Non-hazardous waste
2. Hazardous waste
3. Transport air emissions
4. Electricity supply
5. Product consumption
6. Fresh water supply
7. Environmental noise
8. Spillage

### ***Non-hazardous waste-***

The current programme including recycling bins, training, use and awareness is working well. Further basic recycling training will be provided at this year's annual training event planned for July / August.

### ***Hazardous waste-***

All hazardous waste is disposed of as per the requirements of environmental legislation and associated regulations (regulated waste). A new regulated waste, laser coolant water, was introduced in 2014. Relevant policy, procedures and forms are in place on the site map.

### ***Air Emissions / Transport-***

The effective programming of daily truck runs is evident by the diverging trend showing lower than the gross sales trend. The trend has started to converge as was expected due to the continuance of deliveries during the Christmas break when sales have reduced. This is expected to turn back to the parallel trend in February 2015.

### ***Electricity Supply-***

The continued renewing of plant and other machinery or equipment for production reasons has benefited this consumption figure due to ever increasing electrical equipment efficiency gains. On-going application of the environmental policy section of the purchasing procedure will ensure further reductions. Power factor correction equipment is being installed during February and March 2015. This project as sourced, investigated and implemented during 2014 will increase the company electricity efficiency factor from 76% to 98% reducing consumption and costs.

### ***Product Consumption-***

Manufacturing errors have dropped dramatically in the last half of 2014, trending steeper in the right direction against sales and labour hours. The environmental cost is wastage of raw materials.

### ***Fresh Water Supply-***

Fresh water use has been tracking almost parallel with the gross sales trend. Plans for additional rain water harvesting tanks to the three remaining sheds to allow for less reliance on town water supply were on hold during 2013/2014.

### ***Environmental Noise-***

This programme is not measured on a regular basis. It relies on the environmental policy section of the purchasing procedure to guide purchasing to consider plant noise emissions. The turret plant sound mitigating enclosures was placed on hold during 2013/2014.

### ***Spillage-***

The current measures have proven to work well. Small waste oil and garnet spillages at the maintenance and coating sections were contained, cleaned and disposed of correctly in 2014 with no spillage off the premises.

## **Community Relations**

### ***Complaints and liaison***

No environmentally associated complaints were received by Rockpress during 2014.

Rockpress has made commitments, sponsorship and direct donations to varied charities and causes including:

- Multiple sclerosis society,
- Breast cancer awareness fundraiser – through client,
- Calvary Christian College – Drug awareness for students programme &
- Movember – mens health

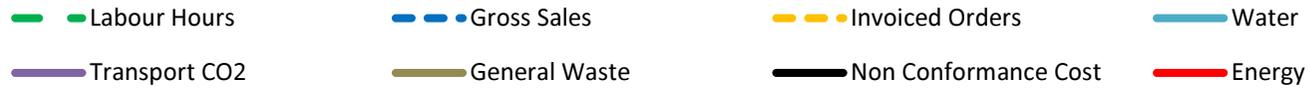
### **Goal for 2015**

The goal for 2015 is to implement more basic environmental and financially linked sustainability training for all workers.

Through these proposed training programmes, workers at Rockpress will be further exposed to the environmental issues present at Rockpress and the wider community. By taking a consultative approach, our aim is to foster worker inclusion in formulating ideas and solutions to these issues. This can be best seen by the environmental sustainability costing projects that were undertaken in late 2014.

Rockpress is continuing to work on having environmental programmes and KPI's formulated in the first instance at mini business units with input from workers in all sections. These ideas as they arise will be presented to management for inclusion in monthly environmental programme and KPI review.

# Environmental Trends Normalised 2014



Jan-14 Feb-14 Mar-14 Apr-14 May-14 Jun-14 Jul-14 Aug-14 Sep-14 Oct-14 Nov-14 Dec-14

