

## PROGRESS AGAINST TARGETS REPORT 2015 – REHAU LTD, AMLWCH AMLWCH PPC PERMIT BX6421IY

### Response:-

The Environmental Management Review 2015 has taken place confirming progress against targets as follows:-

No./Environmental target	TARGET	ACTUAL	Unit	Status
1. Development of waste costs in relation to production quantity		0.004	£/kg	Green
3. Development of water quantity in relation to production quantity	0.325	0.541	l/kg	Red
4. Development of power consumption in relation to prod. quantity	1.2678	1.029	kWh/kg	Red
5. Development of heating and process energy	0.332	0.471	kWh/kg	Red
6. Accidents at work, per 1000 employees	15	7.3	1000man	Green

### KPIs (environment/energy)

KPI/year	2015	2014	2011
CO2 emissions (kg/kg dispatched) (source: homepage of C-EN/TBS)	0.677	0.595	0.502
waste rate hazardous waste reused quantity non-hazardous waste reused quantity (kg/kg dispatched) (source: annual waste report)	0.004	0.01	
power consumption (kWh/kg dispatched) (C-EN/TBS)	1.2678	1.102	1.065
gas consumption (kWh/kg dispatched) (C-EN/TBS)	0.471	0.544	0.160
water consumption (l/kg dispatched) (C-EN/TBS)	0.541	0.770	0.484
dispatched (weight) kg (C-EN/TNS)	3,678,120	5,159,963	4,871,498

### Actions :-

Progress against targets is reviewed on a monthly basis using our REHAU Werke software system. These are constantly monitored with actions taken to address any shortfalls. The actual / targets are reviewed at year end and form part of the Environmental Management Review.

### Specifics

During 2015 there was a 28% decrease in Production. This affected the ability of the site to meet targets that were based upon the 2014 figures

**Water Consumption** - There was a decrease in the water usage during 2015 when compared to 2014. Unfortunately however the target was not met due to the

downturn in orders and the associated reduction in despatched weight of finished goods.

**Power consumption / heating** – The energy targets for electricity and gas usage were not met due to the reduced production.  
Natural Gas is used for the Regenerative Thermal Oxidiser under the LAPPC Permit with Isle of Anglesey County Council and for Factory Heating.