

PROGRESS AGAINST TARGETS REPORT 2014 – REHAU LTD, AMLWCH

Response:-

The Environmental Management Review 2014 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		0.01	£/kg	Green
3. Development of water quantity in relation to production quantity	0.38	0.76	l/kg	Red
4. Development of power consumption in relation to prod. quantity	0.99	1.10	kWh/kg	Red
5. Development of heating and process energy	N/A	N/A	kWh/kg	NA
6. Accidents at work, per 1000 employees	15	6.3	1000 person rate	Green

KPIs (environment/energy)

KPI/year	2014	2013	2011
CO2 emissions (kg/kg dispatched) (source: homepage of C-EN/TBS)	0.595	0.589	0.502
waste rate hazardous waste reused quantity non-hazardous waste reused quantity (kg/kg dispatched) (source: annual waste report)	0.01	0.013	
power consumption (kWh/kg dispatched) (C-EN/TBS)	1.102	1.165	1.065
gas consumption (kWh/kg dispatched) (C-EN/TBS)	0.544	0.380	0.160
water consumption (l/kg dispatched) (C-EN/TBS)	0.770	0.371	0.484
dispatched (weight) kg (C-EN/TNS)	5,159,963	4,568,172	4,871,498

Corrective Action :-

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

Water Consumption - There was an increase in the water usage during 2014 due to bacterial growth and fungal growth in sump and supply pipe work made it necessary to discharge water to maintain production. Water treatment chemical dosing changed to Bromine which has eliminated both problems.

Energy usage – During 2014 there was a 7% increase in Production which accounts for an increase in our energy usage. We failed to meet our target however there was an improvement over 2013 figures..