

Permit Number: BV9713IU

Operator: BOC Limited

Installation: Margam Gases

Form Number: Energy1 / 25/04/07

Reporting of Energy Usage for the year ...2020

Energy Source	Energy Usage		Specific Usage (MW/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	Hydrogen Plant 1185MWh		
Natural Gas	Hydrogen Plant 4040MWh		
TOTAL	5224MWh		

* Conversion factor for delivered electricity to primary energy = 2.6

Operator's comments: Significant improvements have been made to the plant in 2020 including a new deaerator and safety PLC. The deaerator has led to an improvement in the demin unit resulting in less load on the beds and hence less cycles.

SignedR Warren SHEQ Manager
(Authorised to sign as representative of BOC Limited)

Date 25th January 2020.