

Permit Reference Number: DP3430LX

Operator: ZF Automotive UK Ltd.

Installation: ZF Automotive UK Ltd., Pontypool

Form Number: E1

Reporting of Energy Usage for the year: 2020

Energy Source	Energy Usage		CO ₂ Produced (tonnes)
	Quantity	Primary Energy (MWh)	
Electricity *	2.70 MWh	6.48	1.076
Natural Gas	23062 m ³	0.019	0.004
Gas Oil	0 tonnes		
TOTAL	-	6.499	1.079

* Conversion factor for delivered electricity to primary energy = 2.4

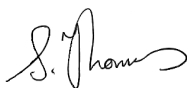
Trends in Energy Usage		
Year	Parameter	
	Primary Energy usage	CO ₂ produced
2015	9.57 MWh	1.612 Tonnes
2016	8.87 MWh	1.439 Tonnes
2017	8.84 MWh	1.434 Tonnes
2018	8.25 MWh	1.338 Tonnes
2019	6.93 MWh	1.152 Tonnes

Operator's comments:

Gas Conversion m³ = ((m³ * 29.31) / 35) / 1000000 MWh

The conversion factors used to calculate the CO₂ produced were taken from the sector guidance H2 section 3.1 and were 190 for natural Gas and 166 for electricity. ((MWh * CO₂ factor) / 1000)

2018 Conversion factor for delivered electricity to primary energy = 2.4



Signed:
(Authorised to sign as representative of ZF Automotive UK Ltd.)

Date: 29/01/21

Date of form: 05/12/2013