

Permit Reference Number: EPR/AB3893FZ

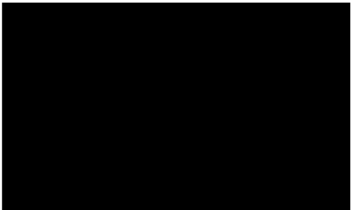
Operator: IQE Silicon Compounds Newport

Installation: IQE Silicon Compounds Limited Newport Semi-Conductor Facility Imperial Park Celtic Way Celtic Lakes Newport NP10 8BE

Form: W1

Release for year ending: 31/12/2024.

Activity	Use	Amount used for year (m ³)	% of Total	Amount used Previous year (m ³)	% Change
Mains water received	Supply	3488			
Other	Domestic				
	Total water use	3488	100%	4830	-27.8%



Senior HSE Lead

31/1/2025

*Authorised to sign as a representative of the Operator.

Date of Form: 21/01/2014

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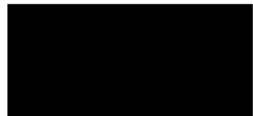
Form: E1

Reporting of Energy usage for the year: **2024**

			Year	Primary Energy Usage	CO ₂ Produced	CO ₂ per unit output (in ² wafer used)(Grammes)
Delivered Electricity (Mwh)	5496		2019	16990.29	1884.51	0.0025g
			2020	24879.00	2387.84	0.0020g
Primary Electricity (Mwh)*	13190		2021	14710.36	2441.92	0.0024g
			2022	15045.17	2467.50	0.0020g
Primary Carbon Dioxide (Tonnes)**	2190		2023	14200.31	2357.25	0.013g
Delivered Gas (Mwh)	2084					
TOTAL ENERGY USE (Mwh) (primary electricity + gas)	15275					

*Conversion factor for primary electricity = delivered electricity X 2.4

** Conversion factor for primary carbon dioxide = primary electricity x 0.166



31/01/2025

Operator's Comments:
 CO₂ per unit output = primary CO₂ / wafers used

 In² wafers used 2023 = 1,163,756in²

 CO₂ per unit output = 0.0018 g

 Total amount of wafers produced in kg = 162.45kg

Date of Form: 21/01/2014

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Operator: IQE Silicon Compounds Limited

Facility: Newport Semi-Conductor Facility

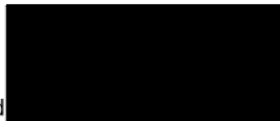
Form Number: Performance1

Reporting of other performance indicators for the period 01/01/2024 to 31/12/2024

Parameter	Units
Water usage	3488m ³
Energy usage (Electricity)	13,190 MWh
Waste generated	Hazardous – 6.38 tonnes
	Non-hazardous – 10208kg
Energy usage (Gas)	2084MWh

Operator's comments : 2024 figures versus 2023 figures show a 27.8% increase in water which brings the trend in-line with expected rise due to return to office. This year people have been mandated to attend site 3 days a week so we expect to see a slight rise again in 2025. There has been a slight decrease in the electricity and gas usage year on year by approximately 10%. This year we have become more mature with our energy management and can separate Catapult's usage from our own which can account for the drop. Catapult are our tenants and have previously been part of the reporting figures but as we have made improvements this is reflected. In 2024 Catapult accounted for 21% of our gas usage, 11% of our water usage, and 15% of the electricity usage on site which has now been accounted for. The reported figures above are a true reflection of IQE use.

Signed



(Authorised to sign as representative of Operator)

Date 31/01/2025