

NRW Ref: PAN-012243 permit EPRCB3195ZB

Pembrokeshire County Council

Milford Haven : Energy Kingdom – Hydrogen refueller

Mackerel Quay

Milford Haven Marina

Milford Haven

SA73 3BH

Schedule 4 - Reporting

The hydrogen electrolysis (production) system was commissioned in July 2021 and this was the point that production commenced.

- Electricity consumption data is remotely ‘smart’ metered so ‘annual’ data below is very accurate for the period March 2022 up to date February 2023.
- Water consumption data is not ‘smart’ metered so ‘annual’ data below is reliant on Welsh Water bills received to date.

Table S4.1: Annual production March 2022 to Feb 2023

Parameter	Units (tonnes)
Hydrogen	0.01024 tonnes (10.24 kg)

Table S4.2 Performance parameters March 2022 to Feb 2023

Parameter	Frequency of assessment	Units
Water usage	Annually	14.730 tonnes (15 m3)  DCWW Nov 21 to May 22.pdf  DCWW May to Nov 2022 07.12.22 - Hydr
Electricity usage	Annually	14.189 MWh  Profile_Year-by-Month_Electricity_Ending-16