

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 July 2021 up to date February 2022.
- 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

Parameter	Units (tonnes)
Hydrogen	0.053 tonnes (53 kg)

Table S4.2 Performance parameters

Parameter	Frequency of assessment	Units
Water usage	Annually	2.946 tonnes (3 m3)  DCWW bill.pdf
Electricity usage	Annually	11.079 MWh  Profile_Year-by-Month_Electricity_Ending-14