



Management and Publication of Marine Characterisation Research Project data

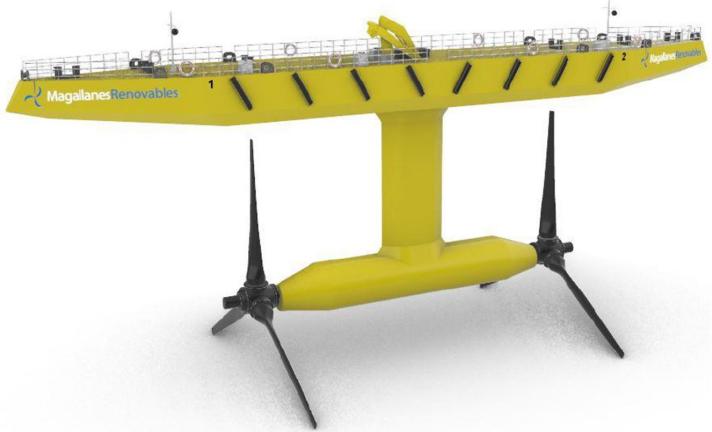


gwerth mewn gwahaniaeth
delivering on distinction



MCRP Overview

- Reoledig gan Menter Môn
Prosiect ymchwil a datblygu arloesol
Cefnogi gweithredu dyfeisiau llif llanw yn
ddiogel i ddiogelu bywyd gwylt y môr
Datblygu Cynllun Monitro a Lliniaru
Amgylcheddol fel yn amodau Trwydded Forol
Canfyddiadau ar gael ar gyfer prosiectau ynni
adnewyddadwy morol yn y dyfodol i alluogi twf
ynni llif llanw.

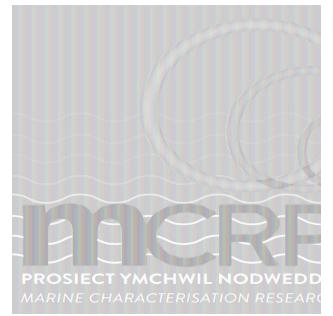


- Managed by Menter Môn
 - Innovative research and development project
 - Support the safe implementation of tidal stream devices to safeguard marine wildlife
 - Develop an Environmental Monitoring and Mitigation Plan as per Marine Licence conditions
 - Findings available for future marine renewable energy projects to enable the growth of tidal stream energy.



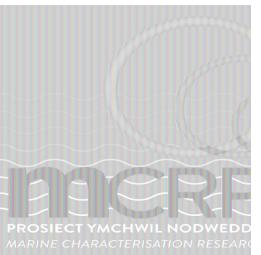
Parth Arddangos Morlais Morlais Demonstration Zone

- Safle o Ddiddordeb Gwyddonol Arbennig
- Ardal Cadwraeth Arbennig Morol Gogledd Môn
- Ardal Gwarchodaeth Arbennig
- Gwarchodfa RSPB
- Mamaliad morol – dolffiniaid, llamhidyddion a morloi
- Adar y môr – gwylogod a gwalch y penwaig



- Site of Special Scientific Interest
- North Anglesey Marine Special Area of Conservation
- Special Protection Area
- RSPB Reserve
- Marine mammals – dolphins, porpoise and seals

Monitro Amgylcheddol Environmental Monitoring



Monitro acwstig goddefol
Passive acoustic monitoring



Cyfri gytref
Colony counts



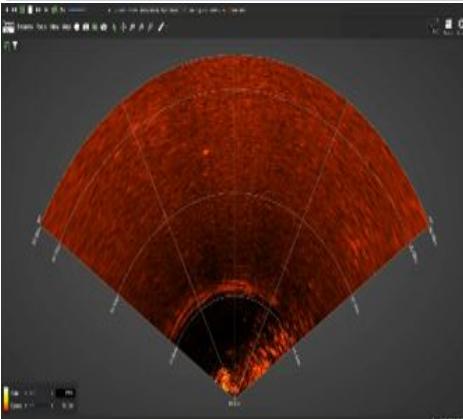
Camerau isgoch
Infrared cameras



Profi ADD
ADD testing



Tagio adar
Bird tagging



Sonar gweithredol
Active Sonar



Tagio morlo
Seal tagging



Hedfan drôn
Drone flights



Arolygon cychod
Boat survey

Casglu data cyfredol a dyfodol

Current and future data collection

- Bwi Ymchwil efo System Monitro Integredig
 - Gweithredu graddedig o dirbinau i cynyddu 2026-2059
 - Cyfodolyn ailadrodd o monitro amgylcheddol
-
- Research Buoy with Integrated Monitoring System
 - Turbine phased deployments to increase 2026-2059



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DIOLCH / THANK YOU

