

INNOVATION SHORTS

HALEN MÔN SEA SALT

HOW HALEN MÔN ARE COMBINING TRADITIONAL CRAFT WITH INNOVATIVE TECHNOLOGY



Halen Môn, Anglesey Sea Salt Company produces high quality sea salt flakes using traditional age-old craft, combining traditional hand harvesting with innovative technology. The end result? A product which can sit among the great Foods including Champagne, Parma Ham and Melton Mowbray Pork Pies.

Halen Môn sea salt is made from the clean, clear sea waters of the Menai Strait that surround the island of Anglesey.

In 2014 Halen Môn was awarded Protected Designated of Origin (PDO) status by the European Commission, protecting the products under the Halen Môn name. Halen Môn is the first Welsh PDO. The protected status accolade legally recognises Halen Môn as having unique qualities due to its geographical location as well as the way it is made.

In 2015, Halen Môn replaced 2 electric water pumps with gravity, completely eradicating any need for energy for this part of the process. Key to the process is that that seawater is heated under a vacuum and the resulting steam is collected and turned into hot water. This then goes through a heat exchanger so the hot water warms the incoming seawater reducing energy consumption significantly. 40 photovoltaic solar panels were also installed onsite to offset carbon emissions in its ongoing campaign to reduce energy consumption per kilo of salt produced.

Halen Môn have an innovative attitude to waste, regarding waste products instead as 'co-products'. Distilled water, a by-product of the salt making process is given a new life and sold as, among other things, a telescope lens cleaner. The bitterns solution of magnesium and minerals left after salt harvesting are sold as sea minerals used in racing stables, and a racing horse tonic base.

Halen Môn have an innovative attitude to waste, regarding waste products instead as 'co-products'. Distilled water, a by-product of the salt making process is given a new life and sold as, among other things, a telescope lens cleaner.

CYNNAL CONSULT

Cynnal Consult provides bespoke consultancy and mentoring for businesses, social enterprises, charities and individuals. We help organisations to plan, do, study and reflect as part of our integrated thinking approach. To create a sustainable nation we provide services to help organisations reduce their impact on the environment and conduct business in a responsible way. We do this by providing:

- Professional development training
- Integrated Sustainability Reporting for businesses and social enterprises

Professional Development Training

Cynnal Consult offer professional development training through accredited courses, workshops and training. We are concerned with helping businesses become adept at making their core aims and mission coherent with the principles of Sustainable Development. Our training can help you develop your strategies and your capacity to deliver integrated reports that quantify the value of financial, environmental and social benefits and the way these support each other. We provide

Training on the Well-being of Future Generations Act
Responsible business management workshops
Business Leadership for Sustainable Development

Integrated Sustainability Reporting

If your organisation is passionate about having a positive effect on the community and the environment then an Integrated Sustainability Report will enable you to demonstrate your commitment with stakeholders. Cynnal Cymru support businesses with Integrated Sustainability Reporting.

There is a growing demand for organisations to demonstrate their added value and present an integrated report covering all areas of the business, demonstrating operations in a simple, comprehensible structure which can be easily understood by customers and stakeholders; responsible and innovative activity also improves the bottom line.

Get in touch with us to find out how we can work with you