



Newsletter 14 March 2019

Welcome to the final newsletter of the Sêr Cymru National Research Network for Low Carbon, Energy and Environment (NRN-LCEE).

In our final update we summarise some of our successes from the project and talk about our final events.

We are proud to report that by the end of February 2019, the NRN-LCEE researchers have won competitive funding for 97 projects, combined to lever £20.8 million from RCUK, EU and other sources. The contribution of the NRN-LCEE Partner Organisations is currently estimated to be an additional £12.2 million. Therefore the £7 million investment in the NRN-LCEE by Welsh Government and HEFCW has leveraged at least £33 million for Welsh research.

At the same time the Network has presented at least 278 conference abstracts and 165 [publications](#). Over 1,500 people have attended our 32 public lectures. Additional to these are of course the events and training the Network has provided (see [Events Archive](#)).

Dr Emma Wiik worked with us for the latter half of 2018 as a Science to Policy Fellow. Emma worked closely with our Research Clusters to develop a series of “science to policy” documents to reflect some of the impact of the research done within the Clusters. You will find links to those documents in this newsletter. We also include a link to a Final overview of the NRN-LCEE 2013 - 2019 which reflects what the NRN-LCEE has achieved within the past 5 years.

At the end of March we will close our Twitter, LinkedIn and Facebook accounts. Our [website](#) and [YouTube](#) channel will remain for the foreseeable future as a legacy of the project.

I would like to thank everyone who has contributed in any way to the success of the NRN-LCEE.

Prof. David Thomas (d.thomas@bangor.ac.uk)

Director of the Sêr Cymru National Research Network for Low Carbon, Energy and Environment

News – Gender (in)equality in Higher Education

On 29 January the NRN-LCEE sponsored an event looking at gender inequality in higher education. Prof. Louise Kenny and Dr Liz Elvidge spoke about their experiences of gender (in)equality in the sector. [Read more....](#)



Dr Liz Elvidge and Prof. Louise Kenny

News – NRN-LCEE Final Public Lecture

On 19 February the NRN-LCEE welcomed Dr. William Mitsch as a speaker at our final public lecture. Dr. Mitsch visited us from the Everglades Wetland Research Park, Florida Gulf Coast University. During his talk he spoke about the role of wetlands in the global carbon cycle and climate change. [Read more...](#)



Dr. William Mitsch

News – Mostyn Lectures Videos available online

Videos of each of the 7 lectures held at the Mostyn Gallery as part of the NRN-LCEE sponsored Year of the Sea lecture series are now available to view [here](#).

Our Clusters:



[AquaWales](#)



[Cleaner Cows](#)



[Climate-smart Grass](#)



[Geo Carb Cymru](#)



[Multi-Land](#)



[Plants & Architecture](#)



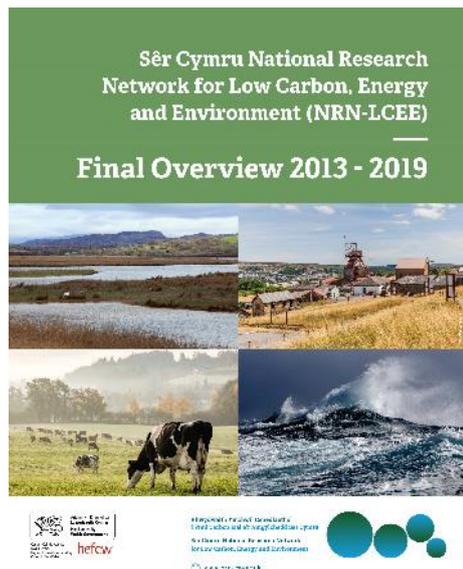
[Quotient](#)



[Resilicoast](#)

News – Final overview of the NRN-LCEE available online

As we come to the end of the project we have updated some of the numbers in the overview document first published in November 2018. *The Final Overview of the NRN-LCEE 2013-2019* is now updated to better reflect the successes of our Clusters, Returning Fellows, Proposal Writing Fellows and Research Development Fund. The updated document can be downloaded [here](#).



News – Science to Policy documents now available online



Dr. Emma Wiik and Dr. Hannah Toberman developed a series of science to policy documents for 7 of the NRN-LCEE Research Clusters. These summarise some of the main policy relevant implications to come from the research conducted by these Clusters. The documents can be downloaded here:

[Climate-proofing grassland productivity](#)

[Impacts of trees on farm ecosystem services](#)

[Nature-based solutions for the built environment](#)

[Opportunities for geologic carbon capture and geothermal energy in Wales](#)

[Salt marsh resilience and coastal management](#)

[Sustainable intensification of dairy farming](#)

Our Thematic Research Areas:

1. Sustainable intensification
2. Low carbon energy pathways
3. Developing the bio economy – social, economic and technological modelling
4. Impacts and mitigation of climate change and human activity



LOW CARBON, ENERGY & ENVIRONMENT
RESEARCH NETWORK WALES, RHIFYDWAITH YACHWIL
CARBON ISEL, YNNI A'R AMWYLGHEDD CYMRU



Ariennir yn Rhannol gan
Lywodraeth Cymru
Part Funded by
Welsh Government

Dynigr: Cylleddo Arlyng
Uchel Cymru
Higher Education Funding
Council for Wales

hefcw



[NRN-LCEE Research Videos](#)