



Dŵr Uisce

Energy Recovery in Water Services
Adennill Ynni yn y Diwydiant Dŵr

NEWS FROM THE TEAM

26 June 2023

As the project draws to the end on 30 June, here is a collection of the last updates from the Dwr Uisce team.

After this communication, you will no longer hear from us!

If you rather stay in touch with our team members, do not miss the opportunity to follow us in our new venture, presented below.

We wish to thank you all for your interest and collaboration. We look forward to working with you again

The Team

A LEGACY OF DWR UISCE

THE BEGINNING OF A NEW VENTURE: DWR - DRIVING WATER RESILIENCE LAUNCHES TODAY!

We are delighted to inform you that as a legacy of the great work and achievements of the team in Dwr Uisce, we now offer a number of consultancy and education services

Today we launch our spin-out venture DWR- Driving Water Resilience.

You can find more details [here](#).

Please get in touch if you are interested in ways to improve your water-energy efficiency!



On 30 June 2023 the Dwr Uisce project officially ends.

We want to thank all our partners, collaborators and followers for their continued interest

OUR FINAL EVENT IN TRINITY BUSINESS SCHOOL, DUBLIN

Our final event, *'Delivering Solutions for the Sustainability of the Water-Energy Nexus'*, took place on 7 March 2023 in Trinity Business School in Dublin. The event run in hybrid mode, with more than 60 attendees in total. Delegates attending in person were welcomed in the foyer of TBS with refreshments and a display of posters describing all the work carried out under the different project areas.

Read more about the event [here](#).



UPDATES FROM TEAM MEMBERS

Below you can read the final updates from some of the team members on their most recent research in the area of micro-hydropower, wastewater heat recovery, climate change and its impacts on water resources and hydropower, and more.

ADVANCING SUSTAINABLE SOLUTIONS: DWR UISCE'S INNOVATIVE HYDROPOWER DEMONSTRATION SITES

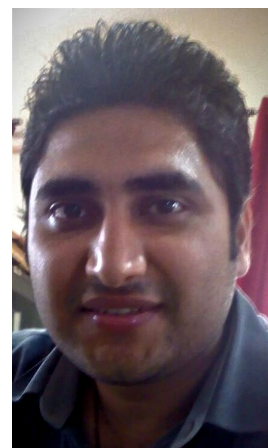
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The Dwr Uisce research project, funded by the ERDF Interreg Ireland-Wales Programme, is committed to enhancing the long-term sustainability of water supply, treatment, and end-use in Ireland and Wales. By developing innovative technology platforms and promoting low-carbon and smart energy solutions, Dwr Uisce aims to improve the efficiency and resilience of the water sector. In 2019, two demonstration sites were established as part of this project. Read more [here](#).

HYBRID GREASE TRAP DEVICE FOR DRAINWATER HEAT RECOVERY AND IMPACTS ON INCREASING GREASE REMOVAL EFFICIENCY

Ajeet Singh

A new hybrid grease trap (GT) device has been proposed for considerable heat recovery from commercial kitchen hot wastewater and its ability to increase the efficiency of removing fat, oil, and grease (FOG). Read This piece [here](#).



CHANGE IS COMING FOR UK AND IRISH RIVERS: WHAT DOES IT MEAN FOR HYDROPOWER?



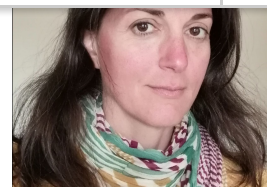
Richard Dallison

Dwr Uisce research conducted by academics in our Bangor team, and published last month in the journal *Renewable Energy*, has used hydrological modelling to characterise and quantify the potential implications of worst-case future climate change on river systems across the British Isles. Continue [reading](#).

DWR UISCE SMART SPECIALISATION CLUSTER

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Over the last 6.5 years, our team has worked with many organisations from a broad range of sectors. At the core of WP8 was the set up of a so-called Smart Specialisation Cluster to facilitate contribution to the project activities and uptake of the project findings by the water industry, to raise public awareness of the work being carried out in relation to the water-energy challenge. You can explore the activities, outreach and impacts achieved [here](#).



OUR PUBLICATIONS

Deliverable Reports

You can access the deliverable reports from the project [here](#).

Cluster Member Area

Videos and details of past events can now be fully accessed here.

Peer-reviewed Publications

We have published in relevant peer-review journals more than 30 articles across the different project areas. You can access them [here](#).

Printed and Online Media publications

Interested to read about Dwr Uisce in media publications? [Here](#) is a list of all the articles and pieces about our project.

Past Newsletter Issues

You can read all the past issues of our newsletter [here](#).

Videos

Our video can be viewed [here](#) and in our Youtube channel [Dwr Uisce](#)

JOIN (OR RECOMMEND) OUR SPINT-OUT DWR - DRIVING WATER RESILIENCE



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saving water and energy?

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