



Latest news from HERU headquarters

Message from Nik



Since our last newsletter, we have gathered significant and valuable results from our field trials.

To date, HERU V5 series has been operational for 8,640 hours to include installation and testing of evaluation units at a Government office and a restaurant. If the data collated is applied to each existing home in the UK, it provides an insight into the greater impact the HERU could have on our environment.

If multiplied by the number of homes in the UK it would result in a staggering **13.5 million tonnes** of resource in just 6 months that would not have entered the broken “waste” system in just the UK alone, imagine the numbers for the world. If each of the 200,000 new homes, that are built in the UK every year, had a HERU this would save an additional **200,000 tonnes** a year needing to be collected from our homes. In addition up to **27 million tonnes of CO2** a year could be saved by HERU with the Governments planned renewable energy mix and the zero CO2 by 2050.

These statistics give us an exciting and positive glimpse into the future with all credit to our incredibly talented team of exceptional engineers, particularly as we welcome Hillers Farm Shop on board as further trials continue (see below) and we are on the cusp of delivering the HERU to Rugby Borough Council.

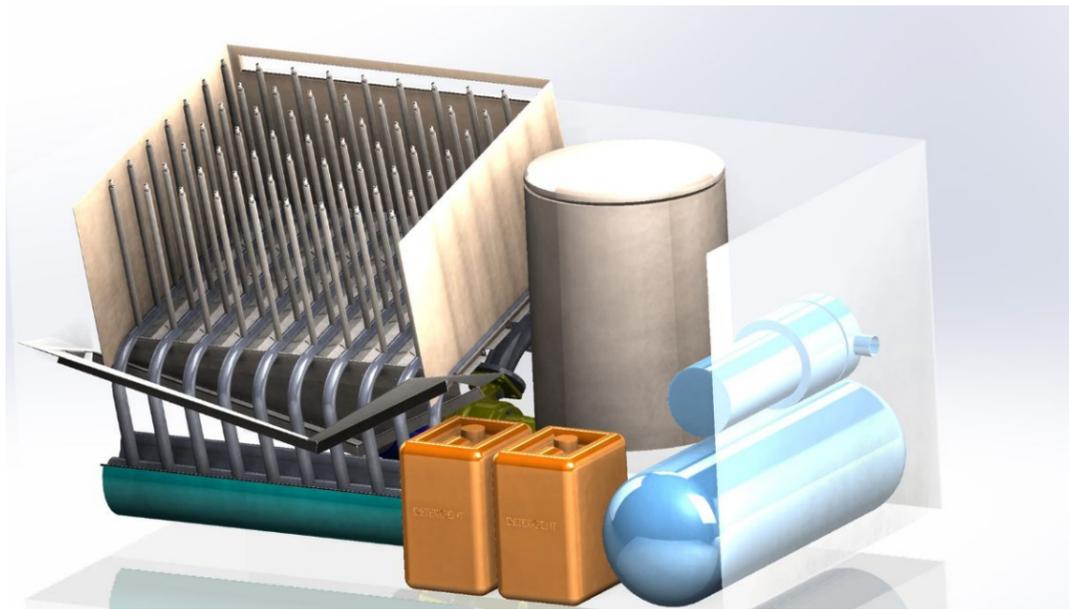
We are also giving you the first sneak peek of our commercial machine, which will have a greater impact on resources we once discarded and the energy that can be created.

When I think of the future, I often remember that in 1984 the first mobile phone was \$10,000 in today's money, and no one could have imagined everyone including children would have one each today. Change happens, and it can happen fast. The wider adoption of the HERU has such profound implications; a huge reduction of wheelie bins, boxes and dustbin bags in the streets to just a bi-monthly collection for glass and metal with home-sized appliances inside or outside the home, delivering energy and utilising precious resource originally destined for CO2 intensive transportation and “waste” processes.

Kind regards

Nik





First look at the commercial HERU

With momentum growing with our domestic HERU, we've frequently been asked to produce a larger machine for the commercial market. We're excited to share the first images for the first 240-litre HERU, designed to take larger loads for businesses from restaurants to hotels, leisure centres, cafes and care homes.

Designed with our manufacturing partner James Clark Technologies (JCT), the 240-litre HERU will manage large loads of resource using the same innovative heat pipe technology. It will create far greater energy savings while avoiding over 12 times more material being consigned to the "waste" system.

To support bigger loads, the commercial HERU has an inclined chamber, which increases heatpipe efficiency and loadability. The machine is due for manufacture and release in 2020.

Commenting Nik Spencer said, "The impact that we can have on material entering the broken "waste" system and global climate change is a revolution starting in the UK and one that the commercial HERU can accelerate. With a bigger loading capacity it means we utilise more items and generate more valuable energy."

To speak to the team in more depth about this innovation and how it could help your business, contact us here at info@myheru.com

Latest News

Head on over to the [HERU website](#) to read all the latest news



The results are in

Six months of trials at Wychavon District Council and over 8,000 hours of testing have led to some incredible results. Find out about the amount of energy captured and waste-to-landfill diverted.

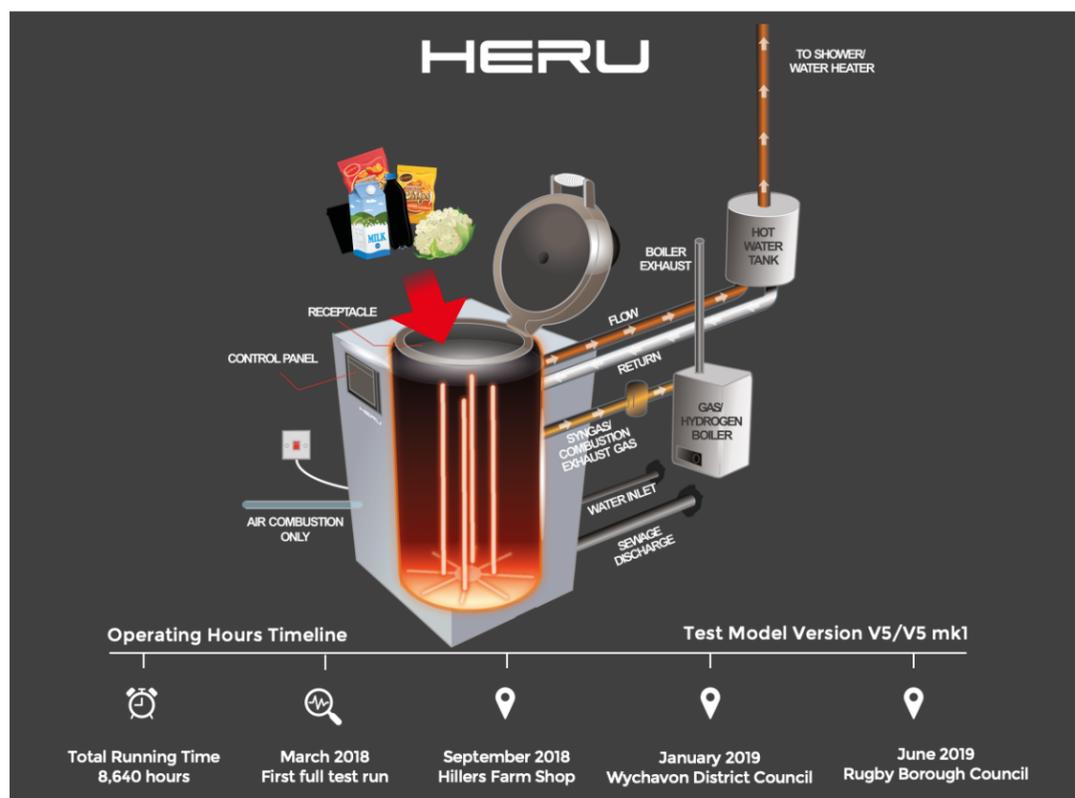
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HERU in action

One of our HERU's is currently being put through its paces at the restaurant at Hillers Farm Shop. We chat with the team at Hillers to get the inside scoop on how it's going and what they've found.

[READ MORE](#)



Daily Mail

The Daily Mail recently featured the HERU. As part of the interview, Nik commented on the items that the HERU manages on a daily basis, which traditional recycling struggles with:

‘Even those really difficult plastics, like your coffee cups, yogurt pots and things that are really difficult to recycle, are made from fossil fuels, and all we are doing is taking that right back to its basic form as a fuel source and then combusting that just like any other conventional boiler.’

To learn more about our groundbreaking technology [click here](#) or to read the full Daily Mail article [click here](#)

Thanks for reading!

We hope you enjoyed our news. Please follow us on social media and be the first to hear about all the exciting news and developments from the HERU team.



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