



Time to think about W*****r



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WE'RE SORRY. WE KNOW SUMMER'S HARDLY ARRIVED. BUT WE'VE ALREADY HAD THE LONGEST DAY, THE NIGHTS ARE DRAWING IN, AND SOON FACILITIES MANAGERS ALL OVER THE COUNTRY WILL BE THINKING ABOUT TURNING THEIR HEATING PUMPS BACK ON. WHICH MEANS NOW IS THE TIME TO MAKE SURE THOSE PUMPS ARE THE MOST EFFICIENT THEY CAN BE.

You've probably heard before that 95% of the cost of running a pump is energy. And that only 1% of the capital cost is the purchase price, whereas 4% is applied maintenance. So if you can make savings in energy or maintenance, the next cold winter won't send chills through your budget.

The difference in efficiency between an old pump and one with the latest technology can be as much as 15%. Yet up to 60% of pumps in plant rooms and pumping operations are actually obsolete – wasting energy and being almost impossible to source OE spare parts for when they inevitably fail.

So you can wait until the thermometer drops, push the 'On' button and hope for the best. Or you can plan ahead now.

Knowledge is power

Before you can decide how to make your pumping system more efficient, you need a comprehensive audit that looks at your pumps, tests their performance, uses data logging to identify current energy use,

and calculates payback periods for any replacement pumps.

It should also identify the highest and lowest energy users, based on operating hours, usage and motor size, so you can make an informed decision about which ones to deal with first.

Of course, for an unbiased result and solution-neutral advice, you need an unbiased and solution neutral advisor – like ERIKS.

ERIKS are not only solution neutral – able to repair or replace – but are also British Pump Manufacturers' Association CPISA (Certified Pump System Auditor Scheme). Which means you'll get comprehensive and accurate results as well as advice you can trust.

Pimp that pump

Replacing an out-of-date, inefficient or obsolete pump with a new model is not always a straight swap. The footprint may be hugely different, and pipework may

need redesigning, which may not always be possible. Or if it is possible, the presence of asbestos may make it too expensive to contemplate.

In that case, ERIKS can offer you expert advice and assistance with improving the efficiency of your existing pump or pumps. This may involve a motor upgrade, pump refurbishment, reverse engineering of spare parts, or a different pump control philosophy – using a variable speed drive, for example.

Whatever the audit reveals, you can depend on ERIKS to have a solution to minimise your energy use, maximise the efficiency of your pumping systems, save on your energy and maintenance costs – and ensure that when winter comes and you push the 'on' button, your pumps won't let you down.



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