

TIME IS NOT ON OUR SIDE

The United Nations Secretary General said “Today’s report is a Code Red for humanity. The alarm bells are deafening and evidence irrefutable”



CALL THE ALARM

Come Along Meet at the Old Dee Bridge, Chester, bring a light and something to make a noise, bells whistles drums horns whatever you can get hold of.

Cop 26... Is the most important meeting of the decade, insist the powers that be do what is needed to stem the tide of Climate Change.

Meet up: 4.30pm until 6.30pm Date: Saturday 30th October

DEEP WATER RISING

S O S



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With this warning we would be ill-advised to carry on using fossil fuels. It is time we now left fossil fuels where they belong, undisturbed deep in the ground. We have the knowledge and transferrable skills to use the energy that is all around us. Some solutions are more readily available than others, are more direct and do not cost a fortune to install. Such as insulation, cavity wall insulation, heat pumps which draw heat from the air and convert it into warm air. Others such as solar panels, wind turbines have a greater cost.

Another is Hydrogen but it's not a direct alternative to fossil fuel, it seems an almost fantastic solution to the world's problem of meeting zero emissions. But, and this is a big but, this sounds like a green solution to use excess renewable energy to convert water into Hydrogen, and later reverse the process to release energy. This is the green way to operate Hydrogen, but it is not efficient because the process has a low efficiency of approximately 30%. Plans to use industrial scale Hydrogen plants instead of gas power plants would be very expensive due to the inefficiency of using renewables to produce Hydrogen in the first place.

HyNet, which is a local business near Chester, have plans to produce Blue Hydrogen installations in the North West and parts of Wales. Blue Hydrogen would still use fossil fuels. The plan is to produce Hydrogen from gas, deposit CO₂ waste by carbon capture and storage into old fossil fuel wells in Liverpool Bay and to store Hydrogen in old salt mines in Cheshire. But "Blue hydrogen cannot be considered 'low-carbon' or a 'clean' solution." Says Cambridge's professor of mechanical engineering David Cebon. Just imagine the infrastructure needed to carry out a project such as this. The transporting of the waste and the feasibility; will the old gas fields be big enough to store waste over a long period of time? How will this effect the environment? What about spillage, leakages? The more you think about the process the more inefficient it appears. Our local authority Chester West are considering this venture and Hynet have produced a plan for their approval. Some local people have put in their objections to this proposal and we need to let other people know what is about to happen and to stop this from taking place.

Read more at the following links

www.tinyurl.com/2zmsfzux www.youtube.com/watch?v=44Wp3WE1AHs

<https://www.edie.net/news/8/Blue-hydrogen-could-produce-more-emissions-than-burning-natural-gas--academic-study-finds/>

