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Clr Charlie McCoubrey,
Leader of the Council,
Conwy County Borough Council,
Via email

14/03/2023

Re: Data Centre Heating Scheme

Dear Leader of the Council, Clr McCoubrey, Charlie,

I hope this letter finds you well.

I am writing with regards to an innovative new scheme being implemented in Exmouth, which may have the potential to save Conwy County Borough Council significant sums of money.

Computers inside a white box have been surrounded by oil to capture the heat. There is enough to heat the pool to about 30C 60% of the time, saving Exmouth Leisure Centre thousands of pounds.

Whilst the start-up, Deep Green, charges clients to use its computing power for artificial intelligence and machine learning, the data centre is provided to the council-run centre free of charge!

Founder Mark Bjornsgaard said the company would also refund the leisure centre's electricity costs for running the "digital boiler" - and seven other pools in England have signed up to the scheme.

The concept, developed over five years, is relatively straight forward: the hot oil is pumped into a heat exchanger to warm the water in the pool.

I think it would be fantastic if the Conwy Council were able to explore opportunities such as these to reduce running costs at the pools in Aberconwy, especially as bills are rising so quickly. Therefore, I would be grateful if you could arrange for the relevant Local Authority official to make contact with Deep Green so to establish if Conwy could take part in their brilliant money saving initiative.

I look forward to a reply and the opportunity to discuss such ideas further.

Kind regards,

Janet Finch-Saunders MS/AS
Member of the Welsh Parliament for Aberconwy
Shadow Minister for Climate Change and Housing