

9th August 2018

FAO: Peter O'Dowd [REDACTED] (Old Oak & Park Royal Development Corporation)
RE: SHARC Energy Systems Support for Sewer Heat Recovery at Old Oak

Dear Peter and [REDACTED]

I am writing to you following the recent technical feasibility and commercial viability study we carried out investigating sewer heat recovery in Old Oak North (OON).

As you will see from our Technical Feasibility report, based on the flow rates provided by Thames Water and our analysis to date, we are confident that there is sufficient and consistent flow available for a 3MW SHARC system in the Western Energy Centre (accessing the Stamford Brook sewer). We understand this will meet a sizeable load of the heating demands for the OON development area.

Based on our considerable experience in Canada and Scotland, we already know that the SHARC heat recovery technology is highly efficient and can be easily integrated with other heat pump technologies, such as heat from canals and bore holes. The SHARC system is therefore very well suited to the delivery of a resilient, cost efficient and poly-generational heat network, which we understand you are looking to deliver.

We are fully committed to working with Thames Water to ensure that any concerns around the impact of the SHARC system on their sewer network are addressed. We also have the full support of Scottish Water Horizons who have agreed to support our endeavors with Thames Water and assist in constructing the Connection Agreement required as part of the project.

As the UK's only supplier of this technology, we are delighted to support OPDC's bid for capital grant from the Housing Infrastructure Fund and are committed at the highest level to working with OPDC and its project partners to bring forward a sewer heat recovery scheme in OON.

If you have any further queries, please do not hesitate to contact me on the details below.

Yours sincerely

[REDACTED]

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SHARC Energy Ltd Managing Director

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