



## OVERVIEW AND SCRUTINY COMMITTEE

Monday 1<sup>st</sup> November 2021

### ACTION POINTS ARISING FROM PREVIOUS OVERVIEW AND SCRUTINY COMMITTEE MEETINGS

1. **Meeting Date:** Overview and Scrutiny Committee, Monday 4<sup>th</sup> October 2021

**Agenda Item:** 11. City Council Energy Costs and Reduction Projects Annual Report

**Request:** For the Overview and Scrutiny Committee to receive clarification as to whether the combined heat and power engine at GL1 Leisure Centre is still operational.

**Update:** A CHP unit Combustion turbine or reciprocating engine CHP systems burns fuel (natural gas, oil, or biogas) to turn generators to produce electricity and use heat recovery devices to capture the heat from the turbine or engine. This heat is converted into useful thermal energy, usually in the form of steam or hot water. The CHP unit is still operational, it provides heat and power to the building and it runs off gas. It was installed around 2007 and has a life expectancy of around 15 years, (although there was a major refurb in 2017 which supposedly adds around 5 years) so is due for replacement in 2027.