

Project title: Stoke-on-Trent DHN				
Overall RAG status:			Green	
Headline: (reasons for current RAG status) Interconnector between Priority Works and College Road Works of the network with temporary heat solution to be constructed early 2023. Gas connection and water main at Squires View completed. Ongoing commercial activity in progress with key customers of buildings with a heat and power offer around University Quarter. Micro CHP now installed for the Civic Centre, Fenton Manor and Dimensions. Works being carried out to connect the Goods Yard development and Stoke-on-Trent College, alongside Stoke Town Hall, and development work underway to connect the Minster. Exploring Commercial option with third parties to extend the delivery of the scheme.				
Outputs achieved to date		4Km of buried infrastructure in place. Heat Academy setup in partnership with Stoke-on-Trent College. 3 Micro CHP installed.		
Financial YTD (LEP capital) spend:			£ 1.11 m	
Financial FY (LEP capital) spend:			£ 11.61 m	
Key Risks #1	Deep Geothermal option not viable		Current risk level:	Green
	Mitigation & progress: <ul style="list-style-type: none">Establish through seismic survey and reprocessing of key data completed, first indications are positive.Alternative heat options identified including Energy Recovery Facility option.Commercial investment can be gap funded through Government Programmes.			
Key Risks #2	University Quarter Main Spine not ready		Current risk level:	Green
	Mitigation & progress: <ul style="list-style-type: none">Programme to rectify defects from the Contractor now in place.Possible deployment of interim systems if needed.			
Key Risks #3	Heat Tariff, Terms and Conditions not attractive to potential customers.		Current risk level:	Amber
	Mitigation & progress: <ul style="list-style-type: none">Ongoing assessment of counterfactual case (business as usual based on gas) to inform the commercial offer.On-going dialogue and negotiation with potential customers.High gas prices making counterfactual unaffordable, increasing interest in the scheme.			
Project Delivery – 90 Day Plan (Dates of Deliverables / Milestones in next 90 days): <ul style="list-style-type: none">BEIS Heat Network Zoning Project in final stage mapping all potential heat clusters within the city – January.Stoke Town Hall heating system survey coordinated – December.Goods Year Stage4 Design to be completed – February.Stoke Town advanced feasibility design to be finalised – December.				
Progress Update: (key achievements & activity this month; priorities for next period) <ul style="list-style-type: none">Connection of the two networks around UniQ.Ongoing circulation of the network(s) in UniQ.Micro Combined Heat & Power (CHP) engine in operation.Stoke-on-Trent College gas and electricity supplies transferred into the Council energy purchasing strategy with agreement in place to connect to the DHN by 2024.DHN connection for the Goods Yard Development moving onto Design RIBA Stage4.				
End of Year Outlook (as @ 31/03/23): (what will the project look like at the end of the calendar year? What will have been delivered / achieved? What stage will the project be at?) <ul style="list-style-type: none">Main Spine around University Quarter fully enabled.Additional customer(s) signed-up.				

- Initial building(s) connection works scheduled.
- Interim heat provision scheduled for key locations.
- Review of Civic Centre, Fenton Manor, Dimensions after their first year of operation as DHN enabled buildings.

Key decisions required from SSLEP PAG:

- N/A