

Manchester Civic Quarter Heat Network

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A zero carbon Manchester

Manchester City Council is committed to playing its part in limiting the effects of climate change. This is set out in Manchester - A Certain Future, the City Council's Climate Change Action Plan. The action plan sets out the Council's aim for Manchester to be a leading city for action on climate change. It aims to:

- Reduce its carbon emissions (CO₂) by **41% by 2020**
- Prepare for and actively adapt to a rapidly changing climate
- Make a rapid transition to a low carbon community

The City Council has identified that 66% of their direct CO₂ emissions come from energy consumed within their operational buildings estate. This is a key area for the City Council to secure reduction.

How will these proposals help?

The DHN will initially provide heat, hot water and electricity for eight buildings in the Civic Quarter. It will be the first modern heat network in Manchester city centre and act as a catalyst for others in the region.

The Civic Quarter DHN will:

- Provide a reliable supply of low carbon heat over a period of at least 30 years
- Provide an opportunity for future consumer cost savings in the city centre



Heat Networks Investment Project

In April 2017, the UK Government announced the first nine successful applicants in the pilot phase of the £320m Heat Network Investment Project (HNIP). The Civic Quarter Heat Network has secured grant funding of £2.87m to support the project. The Project would be constructed and operated by Vital Energi and owned by Manchester City Council.

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