

[News story: The AAIB has sent a team to East Midlands Airport](#)

[unable to retrieve full-text content]The AAIB has sent a team to East Midlands Airport, Leicestershire

[Detailed guide: An introduction to Heat Networks](#)

What are heat networks?

A heat network – sometimes called district heating – is a distribution system of insulated pipes that takes heat from a central source and delivers it to a number of domestic or non-domestic buildings. The heat source might be a facility that provides a dedicated supply to the heat network, such as a combined heat and power plant; or heat recovered from industry and urban infrastructure, canals and rivers, or energy from waste plants.

Heat networks form an important part of our plan to reduce carbon and cut heating bills for customers (domestic and commercial). They are one of the most cost-effective ways of reducing carbon emissions from heating, and their efficiency and carbon-saving potential increases as they grow and connect to each other. They provide a unique opportunity to exploit larger scale – and often lower cost – renewable and recovered heat sources that otherwise cannot be used. It is estimated by the CCC that around 18% of UK heat will need to come from heat networks by 2050 if the UK is to meet its carbon targets cost effectively.

Available support

The Heat Networks Delivery Unit (HNDU)

The [Heat Networks Delivery Unit](#) was established in 2013 to address the capacity and capability challenges which local authorities identified as barriers to heat network deployment in the UK. The Unit provides funding and specialist guidance to local authorities who are developing heat network projects.

Heat Networks Investment Project (HNIP)

The [Heat Networks Investment Project](#) is delivering £320m of capital investment support to increase the volume of heat networks built, deliver

carbon savings for carbon budgets, and help create the conditions for a sustainable market that can operate without direct government subsidy. The pilot phase of the Heat Networks Investment Project ran for six months and awarded £24m to nine successful Local Authority projects in March 2017.

Investing in heat networks

UK heat networks represent a significant investment opportunity across distribution, generation, storage, controls and customer interface. Various guides have been published for potential investors:

[Delivering UK Energy Investment: Networks 2014](#)

[Investing in the UK's heat infrastructure: Heat networks](#)

Tools and toolkits

The National Heat Map provides accessible high-resolution web-based maps of heat demand by area:

[National Heat Map](#)

Community Heat Network Toolkit provides guidance on community-led heat network projects:

[Community Heat Network Toolkit](#)

Regulation and consumer protection

The Heat Network (Metering and Billing) regulations 2014 implement the requirements in the Energy Efficiency Directive with respect to the supply of distributed heat, cooling and hot water:

[Heat network metering and billing regulations: compliance and guidance](#)

The government is supporting industry-led initiatives to improve consumer protections and technical standards. These include the [Heat Trust](#) and the [CIBSE Code of Practice](#).

Other Publications relating to heat networks

[The future of heating: meeting the challenge, March 2013](#)

[Low Carbon Cities evaluation](#)

[Summary evidence on district heating](#)

[Rural Community Energy Fund](#)

[Costs of heat networks](#)

[Heat network innovation competition \(25 June 2015\)](#)

[Notice: HU12 9BJ, Mr M Westmorland and Mrs M Westmorland: environmental permit issued](#)

The Environment Agency publish permits that they issue under the Industrial Emissions Directive (IED).

This decision includes the permit and decision document for:

- Operator name: Mr M Westmorland and Mrs M Westmorland
- Installation name: Lowfield Farm
- Permit number: EPR/TP3930DP/A001

[News story: Parsons Green incident](#)

Officers from the Met's Counter Terrorism Command are investigating after an incident on a London tube train this morning.

Police were called at approximately 08:20hrs today (Friday, 15 September) to Parsons Green Underground Station following reports of a fire on the train.

Deputy Assistant Commissioner Neil Basu, the senior national coordinator for CT policing, has declared it a terrorist incident.

Officers from the Metropolitan Police Service and British Transport Police attended the scene, along with colleagues from London Fire Brigade and London Ambulance Service.

At present we are aware of a number of casualties.

It is too early to confirm the cause of the fire, which will be subject to the investigation that is now underway by the Met's Counter Terrorism Command.

The station remains cordoned off and are advising people to avoid the area.

Anyone who has information that would assist detectives is urged to contact the hotline 0800 789321; if it's any emergency always call 999.

Anyone with images from the scene is asked to upload them to www.ukpoliceimageappeal.co.uk.

We urge the public to remain calm but alert and if you have any concerns, see or hear anything suspicious then contact police.

News updates

For latest updates on the incident you can [read more on the Metropolitan Police website](#).

You can follow [@MetPoliceUK](#) and [@BTP](#) for Twitter updates on the incident.

Protective Security Advice

Stay Safe – Run Hide, Tell:

[Advice for the public on the steps they can take to keep themselves safe in the rare event of a firearms or weapons attack.](#)

Useful information

Find out more about the [Action Counters Terrorism campaign](#).

If you see anything that causes you concern or raises your suspicions do not hesitate to call the Police on 0800 789 321 or in an emergency 999. If you get caught up in the rare event of a weapons attack we urge you to follow the Run, Hide, Tell advice.

[Press release: Dstl supports STEM at DSEI](#)

Showcasing Dstl's support for STEM careers.

The Defence Science and Technology Laboratory (Dstl) actively supports and encourages young people to take up exciting and rewarding careers in science, technology, engineering and maths (STEM).

Today, Friday 15th September 2017, at the People and Skills day at the Defence and Security Equipment International (DSEI) event in London, Dstl is encouraging those interested in a STEM career to visit its stand and try out some hands-on experiments including a laboratory dexterity challenge and a colour vision team challenge.

Dstl's STEM Ambassadors will be available to demonstrate the science and technology behind the latest high-tech kit that supports the defence and

security of the UK. They'll also be able to offer careers advice to young people who are interested in pursuing a career in a STEM subject. Dstl offers apprenticeships, student placements and graduate opportunities in a broad range of STEM disciplines.

Dstl's STEM Outreach Manager Jaime Williamson said:

It's important that students understand the opportunities available to them if they continue to pursue their STEM studies. At Dstl, our work involves solving fascinating problems for the defence and security of the UK, often with life-saving results. We need experts in all STEM subjects, and we hope to meet the next generation of problem-solvers at DSEI.

Visit the Dstl stand at DSEI number N3-582a.