LoT-NET

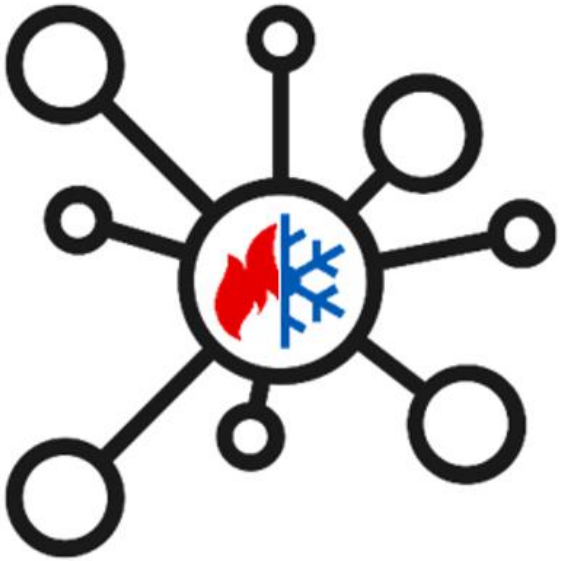
Advisory Board Meeting 5th October 2021
SIRACH and Knowledge Exchange

LSBU Team – Henrique, Matt, Akos & Graeme
Apols - Gareth

Low Temperature Heat Recovery and Distribution Network Technologies

Dissemination Aims

- To be recognised internationally by the district energy community
- To influence Government and funders
- Share key outputs with sister projects
- To publicise and to run events in low-temperature heat/cold networks
- To engage young/early career researchers



NEW LoT-NET WEBSITE

- New design
- New headings
- New content

ABOUT US

VISION

To demonstrate and prove low cost, low carbon, thermal energy networks integrating with electricity and other utilities networks to form flexible and highly efficient smart grids. Transform energy supply and distribution by combining intermittent renewable and waste energy resources with multi-scale thermal and electrical storage, together to provide affordable, secure and sustainable energy to consumers

Make sure to check it out and feel free to share your feedback!

LoT-NET

London South Bank University
EST 1892

Edit profile

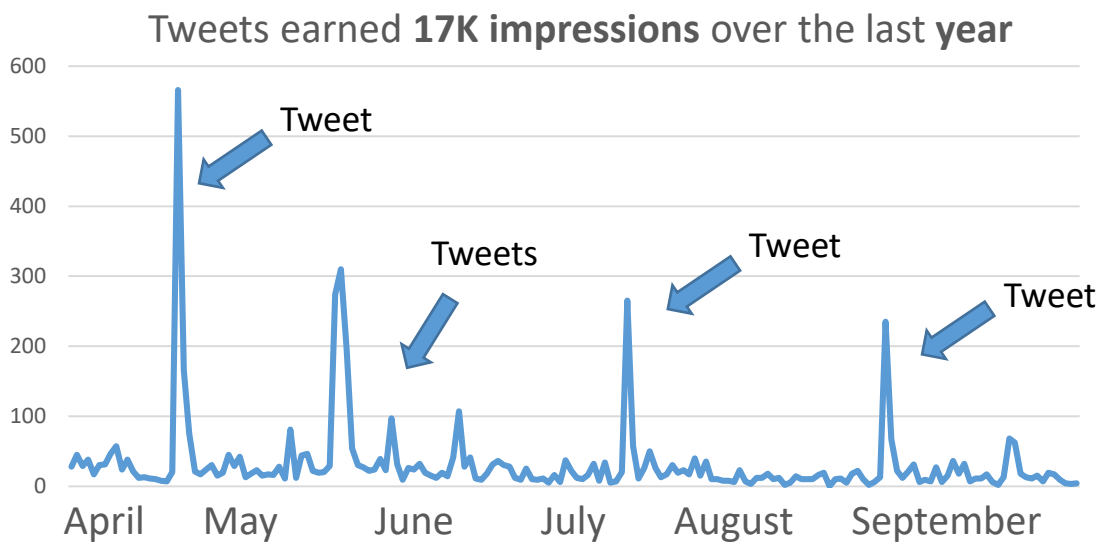
LoT-NET

@net_lot

Low Temperature Heat Recovery and Distribution Network Technologies.
Funded by a Programme Grant from @EPSRC in 2019. ♨️♻️⏩🏭

United Kingdom lot-net.org Joined May 2019

216 Following **123** Followers



LoT-NET

Average of **47** impressions per day.

Total of **560** engagements.

Record of **1,538** impressions for a single tweet.

Gained **36** new followers.

Glossary

Impression: number of times users saw the tweet on Twitter.

Engagement: number of times users interacted with a tweet, including clicks anywhere on a tweet (username, links, avatar, hashtags), retweets, replies, follows and likes.

Engagement rate: percentage of times an impression led to an engagement.

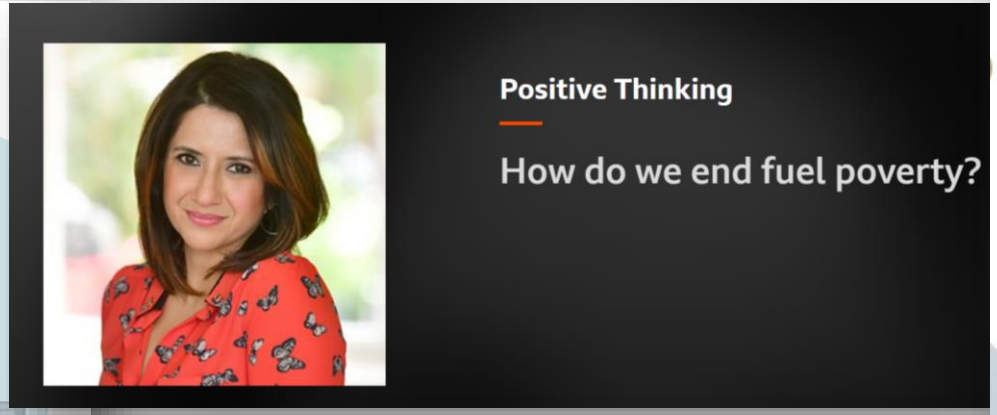
Meetings

- Student event 9 June
- 3 minute thesis – 31 July
- 7th July Lessons learned from integration of heat pumps
- 21st September 2021
- 2nd November 2021 – Data centre heat recovery
- 1st December 2021 COP and heating and cooling Feb 2022 - Helping Local authorities on low carbon strategy
- ASHRAE Winter Meeting - submitted for a workshop “Integrated heating and cooling systems”
- Face to face 2022
- What else?

MEDIA

PSE e·on

How are you contributing to the UK's carbon reduction targets?



A sharing society: Islington's GreenSCIES ambient loop

A pioneering energy network in London aims to use waste heat and integrated grid power to reduce carbon emissions and tackle fuel poverty in a series of connected buildings, as Andy Pearson finds out

Posted in September 2021

ICIBSE JOURNAL

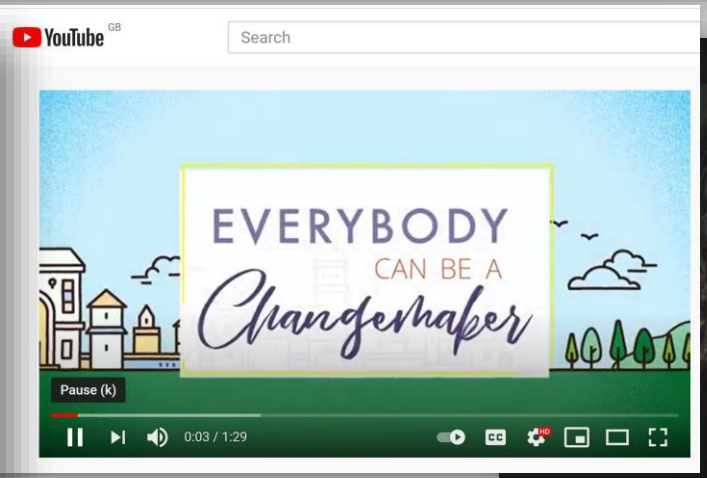
NEWS CIBSE NEWS TECHNICAL CPD JOBS CASE S

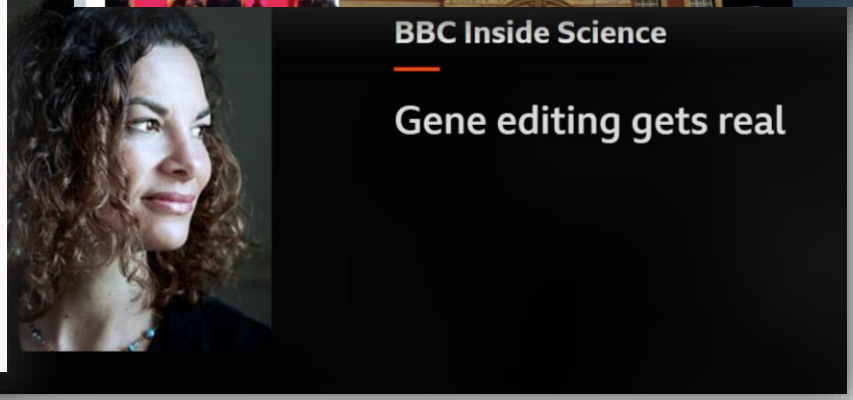
CPD WEBINAR AVAILABLE ON DEMAND
Building up to a digital evolution

Above and beyond: Heat network pipework design

Implementing innovative approaches to pipework routing, such as above-ground distribution planters, will be critical in future urban energy networks, says GreenSCIES' Dr Akos Revesz, in a paper presented at the 2021 Technical Symposium

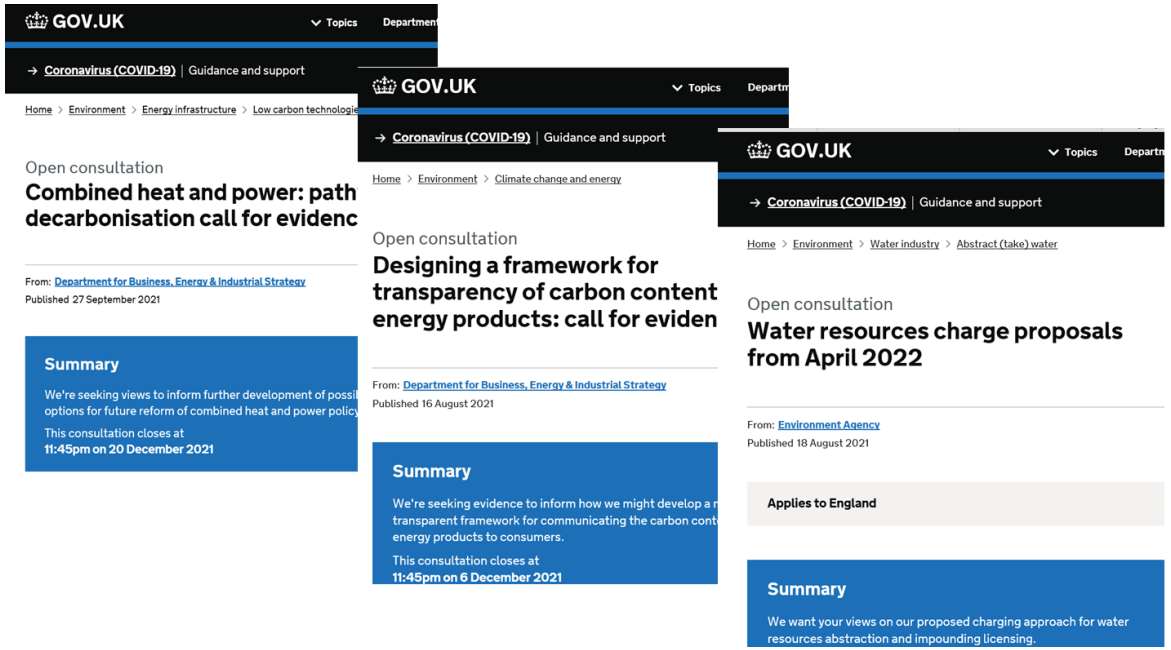
Posted in July 2021





Influencing the low carbon agenda

- Responding Gov. consultations
- Keynote addresses
- Engaging with Institutions
- Working with others incl. EnergyREV, ESC, etc.
- Informal influencing
- International agenda



zoning consultation on heat networks

Questions?