



New approaches to energy and housing – experience from Nottingham including site visits to Trent Basin low energy, high quality development and Energiesprong Ultra Low Energy Homes.

Friday 8th February 2018

Loxley House, Station St, Nottingham NG2 3NG and site visits.

9:30am registration for a 10:00am start - [Click to Book Online](#)

APSE Energy is holding an event in conjunction with Nottingham City Council to look in detail at 2 sites with a focus on how the latest designs and technology have impacted upon the energy agenda.

The Trent Basin, an award winning sustainable development at Waterside in Nottingham is a low energy, high quality development. Use is being made of cutting edge smart home and Internet of Things technologies to better understand and predict energy use and behaviour enabling residents to be armed with the information they need to make informed choices and to help optimise operation of the community energy scheme for the benefit of all. Energy is stored on site in the largest community energy battery in Europe. The aim of this project is to demonstrate that it is possible to minimise the use of fossil fuel generated energy, lower energy costs for homeowners and to reduce carbon emissions.

Ten homes in Sneinton are being retrofitted as the first in the UK to benefit from innovative energy saving and energy generation measures via a ground-breaking approach to retrofitting housing solutions, known as “Energiesprong.” The programme of work is part of the next phase in the city’s Greener Housing programme. Regarded as a revolutionary model it brings today’s houses up to 2050 standards of energy efficiency. The approach, pioneered in the Netherlands, upgrades a home with new outside walls and windows, a solar roof, and a state of the art heating system.

Presentations about the role of the council in bringing forward both projects will be made and site visits will provide further detail of the projects in situ.

There is a significant role for local authorities in APSE Energy’s vision of ‘the municipalisation of energy’ and ensuring the highest standards both in new housing developments and refurbishment schemes is part of that role.

Those with responsibilities in the areas of energy management, housing, asset management, investments, planning, fuel poverty, sustainability and transformation will benefit from attending.

This event is free to attend for all APSE Energy members with no limit on the number of attendees from member councils. Officers and councillors from councils who are not members of APSE Energy are also welcome with the charges set out below.

Agenda

- 9:30 am Registration
- 10:00 am Welcome - Phil Brennan, Head of APSE Energy
- 10:10 am **'Energy as a council priority'**
- A strategic perspective
 - Making a business case for investments
 - A whole council approach
- Speaker – Wayne Bexton, Head of Energy Services, Nottingham City Council
- 10:25 am **'Energiesprong ultra low energy homes'**
- The energiesprong model and how it works
 - The practicalities of refurbishment
 - Engaging with the tenants
- Speaker – Speaker TBC
- 10:45 am Q&A
- 10:50 am Break
- 11:10 am **'Trent Basin low energy development,**
- Technical, practical, financial, community
 - The council's role
 - A transferable approach
- Speaker - Nick Ebbs – Chief Executive of Blueprint
- 11:30 am **Energy Projects**
- Growing skills, experience and expertise
 - Case study examples
- Speaker - Katie Greenhalgh, Energy Project Manager, Nottingham City Council
- 11:50 am Q&A
- 12:00 noon Lunch
- 12:45 pm Site visits. A coach will provide transport from Loxley House to the sites and return.
- 1:00 pm Site 1 - **Ultra low energy homes** at Sneinton, Nottingham with David Adams, Technical Director, Melius Homes
- 2:00 pm Site 2 - **Trent Basin - low energy high quality development at Nottingham Waterside** with Mark Gillott, Professor of Sustainable Building Design, University of Nottingham
- 3:00 pm Return to Loxley House and Close.

Delegate fee

| | |
|-------------------------|-----------------|
| APSE Energy members | Free attendance |
| Non-APSE Energy members | £99 + VAT |
| Non-APSE members | £199 + VAT |
| Commercial rate | £299 + VAT |

To book please complete the [Online Booking Form](#)

Getting to the venue

Nottingham City Council, Loxley House, Station Street, Nottingham, NG2 3NG. 0115 915 5555

LOCATION

Loxley House is the main council office for Nottingham City Council. It is located to the south of Nottingham city centre, opposite Nottingham railway station. The offices are easily accessible by all modes of transport if you're travelling locally or from further afield.

ARRIVING ON FOOT

If you live locally, then walking is the healthiest and cheapest way to get there. If you're unsure of the best route try www.walkit.com select 'Nottingham' from the drop down menu and type 'Loxley House' into the destination box.

ARRIVING BY BUS OR TRAM

There are many buses that connect the city centre to Nottingham railway station (the closest bus stop to Loxley House). The most frequent services operate every few minutes from Monday to Saturday. Journey details can be found at all stops throughout the city and also by visiting the websites:

www.nottinghamcity.gov.uk/publictransport

www.nctx.co.uk

The closest tram stop is the Nottingham Station interchange hub stop.

ARRIVING BY TRAIN

Train timetable and ticketing information can be found at www.nationalrail.co.uk. Nottingham Station is opposite Loxley House offices.

CYCLING

Loxley House is well placed on Nottingham's cycle network. For details of routes please see our online map at www.nottinghamcity.gov.uk/cycling. For the best route visit www.cyclestreets.net and enter your journey details. You can hire a Citycard Cycle for £1 for 24 hours from any hire point around the city. Visit www.citycardnottingham.co.uk/cycle.html to find out more.

DRIVING TO LOXLEY HOUSE

There are a number of well-located, secure car parks around the city centre.

The locations are below and the map overleaf shows the most suitable within walking distance of Loxley House.

| | |
|------------------------------------|---------|
| 1. Armdale (Maid Marian Way) | NG1 6AE |
| 2. Broadmarsh East (Temporary) | NG1 7JD |
| 3. Castle (Canal St) | NG1 7EG |
| 4. Cowan Street | NG1 1BZ |
| 5. Curzon Street | NG3 1DG |
| 6. Huntingdon Street | NG3 1FG |
| 7. Lace Market | NG1 1QE |
| 8. Manvers Street | NG2 4PE |
| 9. Mount Street | NG1 6EE |
| 10. Nottingham Arena (Brook St) | NG1 1EA |
| 11. Nottingham Station | NG2 3QA |
| 12. Sheriff's Lodge (Temporary) | NG1 7HG |
| 13. Sneinton Market Square | NG3 1JB |
| 14. St James Street | NG1 6EY |
| 15. Stoney Street | NG1 1AY |
| 16. Talbot Street | NG1 5GG |
| 17. Trinity Square | NG1 4BR |
| 18. Upper Parliament Street | NG1 6LD |
| 19. Victoria Centre North | NG1 3QN |
| 20. Victoria Centre South | NG1 3LP |
| 21. Wollaton Street (Crowne Plaza) | NG1 5RH |

USING PARK AND RIDE (P&R)

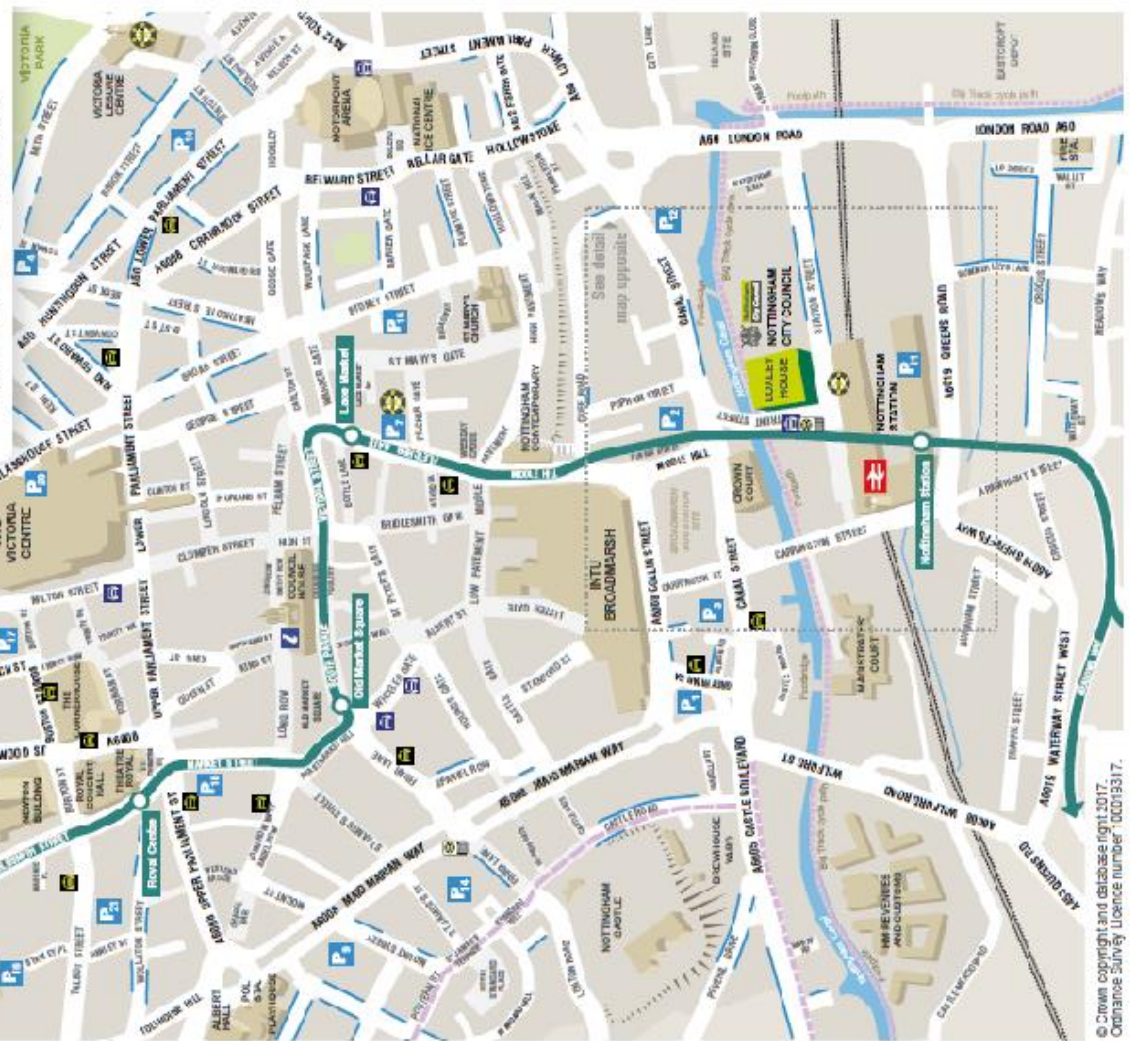
If you are travelling from further afield then using one of the many tram, train or bus based P&R sites might be the best option.

| | |
|-------------------------------|----------|
| Clifton South (Tram) | NG11 8BF |
| Hucknall (Tram) | NG15 7TD |
| Moor Bridge (Tram) | NG6 8AE |
| Phoenix Park (Tram) | NG8 6AS |
| The Forest (Tram) | NG7 6AQ |
| Toton Lane (Tram) | NG9 7JA |
| Wilkinson Street (Tram) | NG7 7NU |
| Queens Drive (Bus) | NG2 4BE |
| Racecourse (Bus) | NG2 1AP |
| East Midlands Parkway (Train) | NG11 0EE |

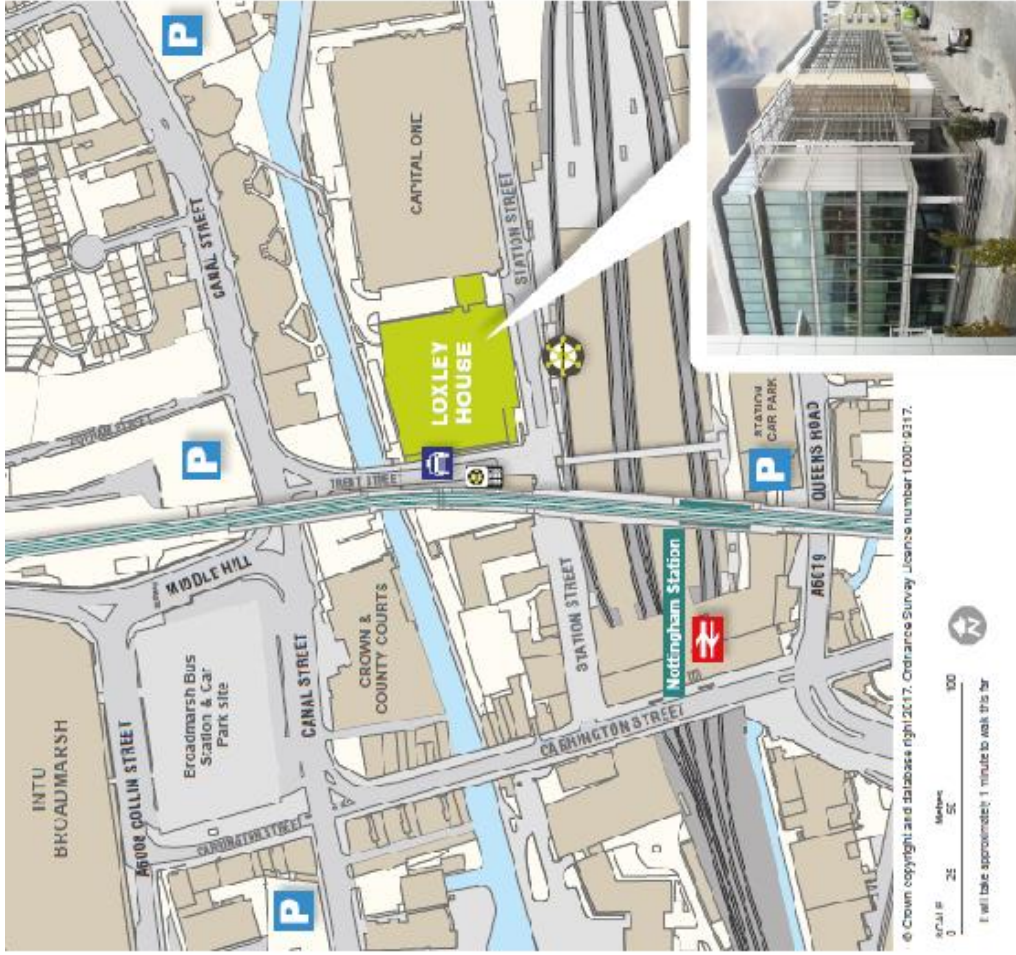
1:00 200 SCALE
It will take approximately 3 minutes to walk this far

- LOXLEY HOUSE**
- Nottingham Tourans Centre**
- Team routes and stops**
- Nottingham Station**
- City car parks**
- On street pay and display parking**
- Taxi ranks (anytime)**
- Taxi ranks (between 8pm - 7am)**
- City-centre Hire points**
- City-centre Cycle Hubs**
- Big Track cycle route**
- Western Cycle Corridor**
- City Centre Quiet Route**

Blue information is available at all stops or via the website: www.nottinghamcitycouncil.gov.uk/transport and www.ncc.gov.uk
Please Use Road Network app

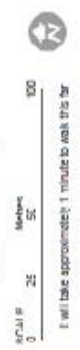


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LOXLEY HOUSE

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All maps in this leaflet should be used for guidance only. Information correct at October 2017.

travelling to

Loxley house

Nottingham City Council