

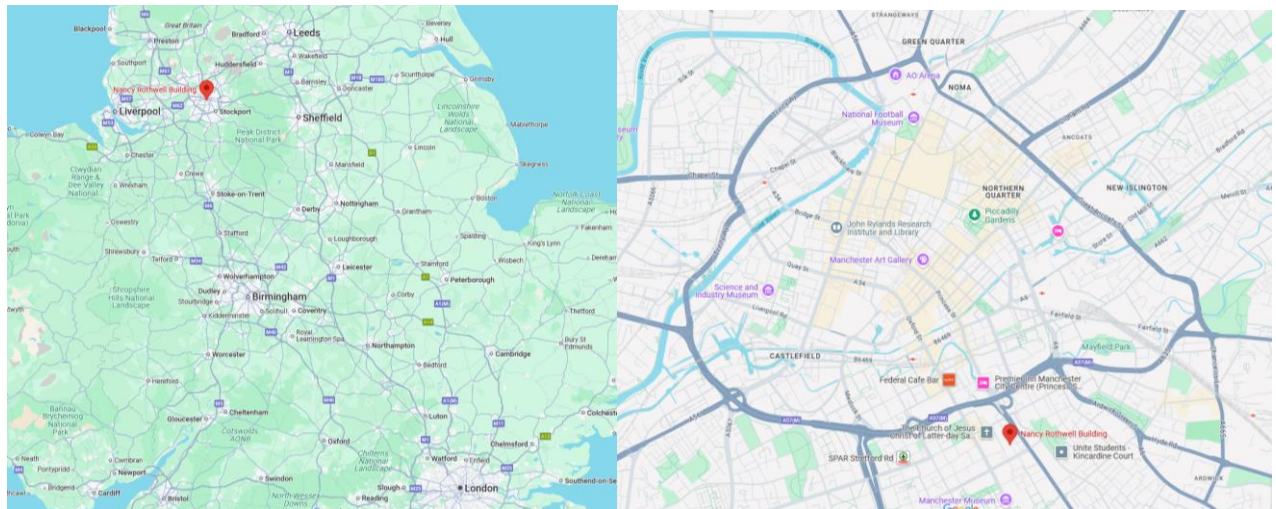
# ENOUGH annual meeting 2025

## Venue and location

**Nancy Rothwell Building, Manchester University, Booth St E, Manchester M13 9PL.**

- Wednesday 13 Aug – ENOUGH workshop event. Evening meal for partners and invited participants.
- Thursday 14 Aug – ENOUGH partner annual meeting.

Please make sure you book via Eventbrite for all events: [ENOUGH WS and partner meeting](#)



## Agenda – workshop (13 Aug): Decarbonising the food chain, challenges and opportunities for the food industry

Time	Title	Speaker
9.00-9.30	Registration. Coffee/pastries	
Chair – Graeme Maidment (LSBU)		
<b>The ENOUGH project</b>		
9.30-9.35	Welcome from chair and arrangements for the day	
9.35-10.00	KEYNOTE: How are global companies addressing reducing emissions from refrigeration systems	Andrea Voigt (Danfoss)
10.00-10.15	The ENOUGH project – background to the project and what has been achieved, why do we need to decarbonise	Kristina Norne Widell (SINTEF)
10.15-10.30	Emissions from the European food chain – how much of an impact does food have?	Alan Foster (LSBU)
10.30-10.45	Road maps to decarbonise the European food chain	Judith Evans (LSBU)
10.45-11.15	Break	
11.15-11.30	Opportunities for decarbonisation – how are these applied in the real world?	Silvia Minetto (CNR)

Time	Title	Speaker
11.30-11.45	Mathematical modelling approaches to identify decarbonisation opportunities	Denis Leducq (INRAE)
11.45-12.00	Is decarbonisation a technical or a political issue?	Inmaculada Martínez Zarzoso (Universidad Jaume) and Ianna Dantas (University of Göttingen)
12.00-12.30	Questions from the morning session	
12.30-13.30	Lunch	
International food chain decarbonisation collaborations and initiatives		
13.30-13.50	KEYNOTE: How do we assess emissions globally?	Tim Thurman (Gluckman Consulting)
13.50-14.05	UK emissions from industrial, commercial and transport refrigeration in the UK	Catarina Marques (LSBU)
14.05-14.20	International initiatives to quantify carbon emissions	Marco Duran (IIR)
14.20-14.35	Initiatives in low- and middle-income countries to tackle decarbonisation	Armin Hafner (NTNU)
14.35-15.15	Break	
15.15-15.30	Strategies to decarbonise the European food chain – what is needed and how can we reach net zero by 2050?	Edward Sliwinski (Effost)
15.30-15.45	What are future critical issues for the European food chain, how should we tackle them and ensure we are on track to decarbonise	TBA
15.45-16.15	Questions from the afternoon session and wrap up	
16.15-17.00	Debate – discussion on main outputs from the ENOUGH and other projects, what should we focus on in the future? Chair Graeme Maidment 1. Andrea Voigt (Danfoss) 2. Kristina Norne Widell (SINTEF) 3. Edward Sliwinski (Effost) 4. Marco Duran (IIR) 5. Tim Thurman (Gluckman Consulting)	
17.00 on	Drinks/ cocktail event	

## Agenda – partner meeting (14 Aug)

Time	Title	Speaker
8.30-9.00	Registration. Coffee/pastries	
Work package wrap ups – high level details of what has been achieved and impacts, issues experienced, what have we learnt. 20 mins each (including 5 mins questions). Chair: Kristina Norne Widell		
9.00-9.20	WP1: Baseline (1990) current (2020) and future (2030 and 2050) carbon emissions	Alan Foster (LSBU)
9.20-9.40	WP2: Technology roadmaps and models	Judith Evans (LSBU)
9.40-10.00	WP3: Energy, behaviour, finance	Ajit Singh (University of Birmingham)
10.00-10.20	WP4: Integration of heating, cooling, AC, thermal symbiosis and energy storage within and between sectors	Graciela Alvarez/Denis Leduq (INRAE)
10.20-10.40	WP5: Smart data systems	Massimiliano Pirani (UNIVPM)
10.40-11.10	Break/coffee	
11.10-11.30	WP6: Demonstrations of best technologies for key products and cross sectors	Silvia Minetto (CNR)
11.30-11.50	WP7: Policy, strategy, advice to achieve targets	Inmaculada Martínez Zarzoso (Universidad Jaume) or Ianna Dantas
11.50-12.10	Exploitation of demonstrators and business plans developed.	Raquel Díaz Flores (Effost)
12.10-12.30	WP8: Communication, dissemination, and exploitation	Hanne Dalsvåg (SINTEF)
12.30-12.50	Project management – what we need to do to complete a successful project	Kristina Norne Widell (SINTEF)
12.50-13.50	Lunch	
Focus on future work – what should and can develop from ENOUGH		
13.50-13.55	WP1: Baseline (1990) current (2020) and future (2030 and 2050) carbon emissions	Alan Foster (LSBU)
13.55-14.00	WP2: Technology roadmaps and models	Judith Evans (LSBU)
14.00-14.05	WP3: Energy, behaviour, finance	Ajit Singh (University of Birmingham)
14.05-14.10	WP4: Integration of heating, cooling, AC, thermal symbiosis and energy storage within and between sectors	Graciela Alvarez/Denis Leduq (INRAE)
14.10-14.15	WP5: Smart data systems	Massimiliano Pirani (UNIVPM)
14.15-14.20	WP6: Demonstrations of best technologies for key products and cross sectors	Silvia Minetto (CNR)

Time	Title	Speaker
14.20-14.25	WP7: Policy, strategy, advice to achieve targets	Inmaculada Martínez Zarzoso (Universidad Jaume) and Ianna Dantas (University of Göttingen)
14.25-15.20	Session 1 – Judith Evans (LSBU) What have been the wider benefits of the ENOUGH project? Work in groups of 4-5 and discuss what the added benefits have been, feel free to move between groups. Put information on post its (one item per post it) and add to relevant section on wall: 1. New projects (add short description + funder) 2. New contacts and non-funded partnerships 3. New knowledge and academic impact Feedback and group discussion.	
15.20-16.10	<b>Break/tea</b>	
16.10-16.40	Session 2 – Kristina Norne Widell (SINTEF) What funding opportunities are available? Working groups to identify future opportunities for the ENOUGH team. Work in groups of 4-5 and discuss what the added benefits have been. Put information on post its (one item per post it) and add to the wall. Feedback and group discussion.	
16.40-17.00	Close and any final comments. Group picture.	Kristina Norne Widell (SINTEF)

## Practical arrangements

**Rooms:** meeting room, plus session/break out room for discussions or group work are booked.

All costs for meetings are covered by LSBU (only travel and accommodation to be met by attendees).

For travel information see: <https://ior.org.uk/events/adaptation2025/accommodation>

**Hybrid meeting:** LSBU will provide a Teams link for the partner meeting.

### Presentations:

Presentations for the workshop and a short bio should be provided to: Pallavi Majumdar [pallavi.majumdar@lsbu.ac.uk](mailto:pallavi.majumdar@lsbu.ac.uk) before 06.08.25.

Presentations for the partner meeting should be provided before the event and stored in SINTEF Teams folder: [2025 08 Annual meeting](#)