

Mike Davies

INTRODUCTION AND CONTEXT



Agenda

09:45



Welcome







CBES research framework



Integrated decision-making about Housing Energy and Wellbeing (HEW)
4th stakeholder workshop



The 'Total Performance' of Low Carbon Buildings in China and the UK ('TOP')

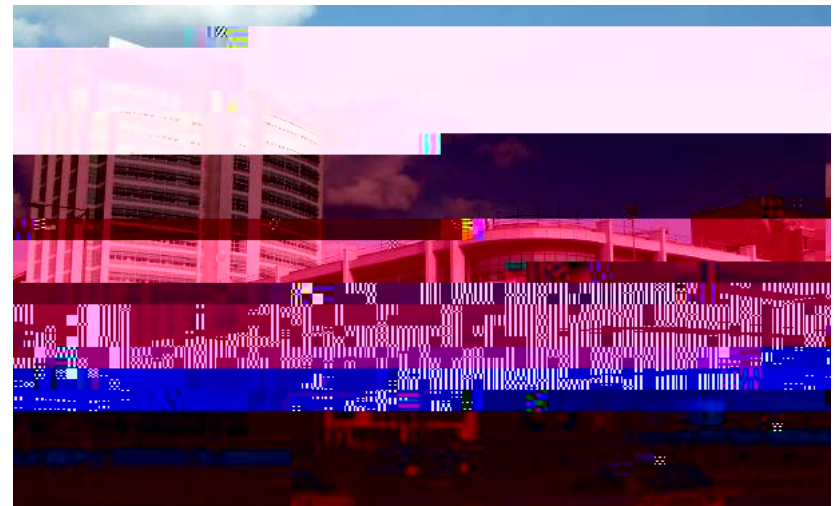
- The 3-year project started in December 2016

Tsinghua University (China)

University College London (UK)



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The screenshot shows the top portion of a web page. At the top, there is a navigation bar with the Wellcome logo and several menu items. Below this is a large green banner with the text "Our planet, our health" in white. Underneath the banner is a navigation menu with items like "What we want to achieve", "Our advisory panel and...", and "Why it's a priority for us". The main content area features a paragraph: "Our health is closely linked to the environment we live in. But we're placing too many demands on our planet. Natural systems that we rely on – from clean air to fresh water, biodiversity to a stable climate – are under threat." To the right of this text is a "CONTACT US" button. At the bottom of the page, there is a footer with social media icons and a copyright notice.



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Some examples of knowledge exchange

We produce a wide variety of academic papers..



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To also note the 2015 award for Clive Shrubsole's paper:

Shrubsole C, Macmillan A, Davies M, May N. (2014) 100 Unintended









Integrated decision-making about Housing Energy and Wellbeing (HEW)

4th stakeholder workshop

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4th



Integrated decision-making about Housing Energy and Wellbeing (HEW)

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- We are contributing to the [UK Climate Change Risk Assessment \(CCRA\) Evidence Report](#).
- Chapter 5: People and the Built Environment
- To be launched mid July
- Led by the CCC's [Adaptation Sub-Committee](#), the report is the result of three years of extensive research, consultation and analysis. Its findings will help to inform the UK Government's second Climate Change Risk Assessment due to be published in early 2017.



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- We are the UK representatives for the International Energy Agency (IEA) Annex 68





Integrated decision-making about Housing Energy and Wellbeing (HEW)

4th stakeholder workshop

04/09/2023 - bid submitted and funding won

We have been fortunate to win funding for a series of new

Integrated decision-making about housing, energy and wellbeing (HEW)



So, how to proceed?

- How to explore the possible future states of such complex systems?
- A different approach
- One that will provide insights regarding decarbonisation
- But, vitally, moving beyond this ‘single issue’ to also allow insights regarding integrated decision making about the wider system of housing, energy and ‘wellbeing’.
- HEW: Integrated decision-making about Housing, Energy and Wellbeing
- Nici

