

FREE EVENT i-Hub Summit IV

November 23, 2021

Discovering the sustainable pathways to affordable heating and cooling

AIRAH and the Innovation Hub for Affordable Heating and Cooling (i-Hub) are hosting the fourth instalment of the free knowledge-sharing summit. This online event brings together leading universities, researchers, consultants, building owners, and equipment manufacturers in a connected research and development community.

Join us to hear about the current i-Hub projects, learn about their progress, and explore key findings. Each presentation also allows for a Q&A opportunity with our project leaders and presenters.

We invite you to register for this free event via Eventbrite.

The i-Hub Summit IV will run in three sessions (Data Clearing House, Integrated Design Studios, and Living Laboratories) over the afternoon of November 23.

ACT, NSW, Tas, Vic	SA	Qld
12.45–5pm AEDT	12.15–4.30pm ACDT	11.45am–4pm AEST
NT	WA	NZ
11.15am–3.30pm ACST	9.45am–2pm AWST	2.45–7pm NZDT



This free event is taking place as part of AIRAH's The Future of HVAC 2021.

SESSION ONE: DATA CLEARING HOUSE

This session begins at 12.45pm AEDT

i-Hub's <u>Data Clearing House</u> will introduce the concept of Data-Driven Smart Buildings and present findings from some of its projects. We'll also hear about some of the practical experiences in existing Australian buildings in establishing the required technology uplift.

The session features international guest speaker Jin Wen (Drexel University, Philadelphia, USA) and researchers investigating new data-driven software algorithms.

Project lead partners		Key project participants	
CSIRO	SWITCH	Education School Infrastructure	AIRAH • Buildings Evolved

SESSION TWO: INTEGRATED DESIGN STUDIOS

This session begins at 2.15pm AEDT

The i-Hub <u>Integrated Design Studios</u> team will present selected learnings related to zero-carbon design and the energy performance of buildings, garnered through the program of design studios. They will also present findings on how to facilitate integrated design in team environments, along with how this might be translated into industry practice.

Project lead partner	Project partners	Key project participants
THE UNIVERSITY OF MELBOURNE	AIRAH • Aurecon • Greenbox Architecture • Grimshaw Architects • Arup	Queensland University of Technology (QUT) • University of Wollongong • NEXTDC • ACT Government

SESSION THREE: LIVING LABORATORIES

This session begins at 3.45pm AEDT

The i-Hub <u>Living Laboratories</u> session will showcase specific technology performance outcomes in both healthcare and school living labs, as well as highlight future work to be undertaken in the next six months.

Project lead partn	ers	Project partners	Key project participants
QUT	UNIVERSITY OF WOLLONGONG AUSTRALIA	SDRC SUSTAINABLE BUILDINGS RESEARCH CENTRE	Warrigal • Bolton Clarke • Children's Health Queensland • Synengco • Steinel Australia • Environment, Planning and Sustainable Development, ACT Government



Recordings of the previous i-Hub Summits and events are available to watch here.

For more on i-Hub, please visit the website.

Connect with i-Hub on Facebook, LinkedIn, and Twitter at @iHubAustralia



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