



BUILT ENVIRONMENT

We are drawing together leaders across the country to identify the priority breakthroughs needed for the Australian construction and building sector to deliver low carbon housing and cities of the future.

The built environment accounts for more than 50% of Australia's energy consumption and almost a quarter of its emissions. The sector also presents some of the deepest, lowest cost – and largely untapped – emissions reduction opportunities.

This industry working group will bring together a diverse group of stakeholders from business, government, investors, NGOs and academia in a highly interactive format of presentations, panels and roundtable discussions. Participants will identify and recommended the priority breakthroughs needed to:

- electrify buildings, new and old
- better integrate nature in urban planning and design
- radically reduce embodied carbon in buildings
- accelerate transformation to achieve a net zero Australian built environment by 2050 or sooner

Participants represent diverse perspectives across the built environment sector including urban planners, architects, property developers, materials suppliers, real estate management and facilities management.

Organisations presenting and leading these discussions include **Airconnect, Arup, Asset Management Council, Australian Museum, Australian Sustainable Built Environment Council, Better Sydney, Climate Active, Climate Fresk, Colliers, Edge Environment, Energy Efficiency Council, Evitat, Finity Consulting, Footprint Company, Fortuna Capital, Great Barrier Reef Marine Park Authority, Green Building Council of Australia, GreenCoat, Hassell, Holcim, Infrastructure Australia, Colliers, Insurtech, Laing O'Rourke, Lendlease, Light @ Work, Macquarie University, Macquarie, MCi Carbon, NABERS, NSW Decarbonisation Hub, NSW Environment Protection Agency, OpenSC, Pidcock, Presync, Property Council of Australia, SSD Studio, Swinburne University of Technology, Sydney Opera House, United Nations Association of Australia, Uniting, University of Melbourne, University of NSW, University of South Australia, University of Western Sydney, University of Wollongong, Vicinity, Victorian Health Building Authority, Viridis, WSP**