



UNSW
SYDNEY

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TEMP

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Chilling with Lower Billing

Using heat modulation and dissipation technologies to provide thermal comfort in buildings, without the use of air conditioning.

Competitive advantage

- Specialists in decreasing the cooling energy consumption of buildings, improving indoor thermal comfort and environmental quality
- Proven ability to:
 - Decrease annual cooling energy consumption by up to 80 per cent
 - Reduce cooling-related carbon emissions by up to 60 per cent
 - Lower indoor pollutants by up to 90 per cent

Impact

- Producing better thermal conditions in buildings while using significantly less energy
- Reducing heat-related mortality and morbidity across the planet

Successful applications

- Numerous worldwide applications in residential and commercial buildings.

Capabilities and facilities

- A fully-equipped laboratory able to perform any kind of energy and environmental measurements for the development and testing of passive cooling technologies
- State-of-the-art mobile energy bus with thermal cameras, tracer gas equipment, IAQ sensors and analysers, light and daylight measuring equipment, and a drone to perform aerial measurements
- All types of energy simulation tools for assessing the performance of buildings

Our partners

- Avax
- Cybarco
- Many international constr

More Information

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