



**UNSW**  
SYDNEY



## The Science Behind Building Compliance

**Developing the science behind legislative building codes and minimum energy performance standards in many locations around the world.**

### Competitive advantage

- Providing access to leading-edge technology for countries around the world
- Specialists in reducing energy consumption in the building sector
- Experts in improving thermal and visual comfort, productivity and environmental quality across the building sector

### Impact

- Track record of delivering significant decreases in energy consumption and carbon emissions
- Contributing to the development of legislative codes that define the energy consumption, cost, environmental quality and carbon emissions of buildings across the world
- Reducing heat-related mortality and morbidity across the planet

### Successful applications

- Collaboration with many Governments and Regional Authorities, including the European Commission and Government of Greece.

### Capabilities and facilities

- A fully equipped laboratory able to perform any kind of energy and environmental measurements in buildings
- 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 pa

### More Information

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