Conserving Energy. Saving Lives.

Modern and intelligent building technologies and design that minimise the energy consumption of commercial and residential buildings in order to improve efficiency, reduce cost and save lives.

Competitive advantage

- Expertise in minimising energy consumption and improving thermal and visual comfort
- Recognised achievements in reducing energy consumption, carbon emissions and indoor pollutants

Impact

- Improving indoor thermal comfort and reducing the instance of heat-related mortality and morbidity
- Bettering health, refining comfort and delivering productivity with minimum energy consumption

Successful applications

- Expertise has been applied successfully in more than 500 large-scale building projects around the world
- Collaboration with major construction companies

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 tools to simulate energy usage in buildings

Our partners

- Several companies that specialise in construction and the production of energy systems for buildings.

More Information

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