



**UNSW**  
SYDNEY



## City Futures Research Centre

**Research spanning the interrelated areas of urban planning, housing, health and well-being, urban development and urban policy, underpinned by high-level Geographic Information System (GIS)-enabled urban big data analytics and modelling.**

### Competitive advantage

- City Futures Research Centre (CFRC) is Australia's leading urban and housing research capability and has been assessed by the Australian Research Council in 2012, 2015 and 2018 as "well above world standard" for urban planning and related research
- Excellent record of engagement with industry, government and community organisations on policy and practice in urban development across the globe
- Multi-disciplinary expertise across the built environment and social science disciplines
- Expertise on the analysis of behavioural and socio-economic dimensions of energy consumption in the built environment
- Strong partnerships with government agencies, industry stakeholders and community groups

### Impact

- Seeking to increase public, government and industry awareness on intended and unintended outcomes of city policy through explicit policy engagement, commissioned research, high-level strategic advice, contributions to public enquiries, publications, media appearances and commentaries.

### Successful applications

- Internationally recognised research on housing, land-use planning and urban equity issues
- A world-class urban big data analytics, visualisation and modelling capacity
- A track record of research on policy barriers to energy use in the residential sector and energy efficiency for lower income households

### Capabilities and facilities

- High-level policy review and analysis
- Qualitative evidence on impacts of energy poverty on disadvantaged households
- Analysis of energy consumption in the residential sector
- A world-class City Analytics Lab and expertise in GIS-enabled urban analytics, modelling and visualisation
- Established research partnerships with Cooperative Research Centre (CRC) for Low Carbon Living, National Climate Change Adaptation Research Facility, NSW Office of Environment and Heritage, and Australian Urban Research Infrastructure

### More Information

Professor Bill Randolph

City Futures Research Centre

T: +61 2 9385 5117

E: [b.randolph@unsw.edu.au](mailto:b.randolph@unsw.edu.au)

Emeritus Professor Bruce Judd

City Futures Research Centre

T: +61 2 9385 6683

E: [b.judd@unsw.edu.au](mailto:b.judd@unsw.edu.au)

Dr Edgar Liu

City Futures Research Centre

T: +61 2 9385 4245

E: [edgar.liu@unsw.edu.au](mailto:edgar.liu@unsw.edu.au)

UNSW Knowledge Exchange

[knowledge.exchange@unsw.edu.au](mailto:knowledge.exchange@unsw.edu.au)

[www.capabilities.unsw.edu.au](http://www.capabilities.unsw.edu.au)

+61(2) 9385 5008

Network