

LJMU EXEMPLAR HOUSES

WORKING WITH INDUSTRY



In 2016, Liverpool John Moores University in partnership with BRE officially opened three full-scale test houses on the Byrom Street campus.

Constructed as flexible R&D testing environments, the houses are designed and built, reflective of today's UK housing stock.

The first using typical 1920s design and construction form, the second using 1970s, and the third employs typical contemporary design features.

The fully furnished properties provide realistic, habitable home environments to enable testing and data collection of products in-development under realistic test-bed conditions.

HOW WE WORK WITH INDUSTRY

The Exemplar houses provide a unique testing and development facility accessible to industry.

Leading researchers from LJMU are able to work collaboratively with your company to develop and test the latest technologies and solutions.

Some of the projects we are able to support with but are not limited to include:

- Energy and performance monitoring through non-contact sensor applications
- Real-time consumption adjustment and condition monitoring for services
- Enhancing insulation performance of older properties
- Integration of renewables into newer properties.
- Intelligent sensor arrays associated with remote performance
- Environmental monitoring and energy management profiling.



We are always keen to collaborate on your latest industrial challenges. If you would like to discuss your project idea further or find out how you can work with LJMU and the Exemplar test houses please get in touch.

LJMU, Exemplar Test Houses
Byrom Street,
Liverpool,
L3 3AF
T: 0151 231 2886
E: A.h.lewis@ljmu.ac.uk