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1<sup>st</sup>-Year PhD



## INTRODUCTION

Aims to capture the occupant's experiences of energy efficiency retrofit from start to finish and beyond.

Possible challenges:

- Communication.
- Occupant disruption.
- Usability.
- Stress.
- Health and safety.
- Conflict resolution.
- Time planning.
- Unexpected cost.

## METHOD OUTLINE

### Case studies:

- Dwellings due for wall insulation and heat source upgrades.
- Visit pre, during and post retrofit.

### Qualitative:

- Semi-structured occupant interviews.
- Observation of retrofit work.
- Occupant diaries (visual and written).

### Quantitative:

- Surveys.
- SAP assessment.
- Measured floor-plans.
- Energy consumption.
- Temperature.
- Relative humidity.
- Indoor CO<sub>2</sub> concentrations.

Supervised by Victoria Haines and David Allinson

## POTENTIAL STAKEHOLDER ENGAGEMENT

### During PhD

- CASE STUDY PROVISION.
- Possible Internship.
- Information transfer.
- Meeting participation.
- Community workshop groups.
- Hassle free!

### Following PhD

- Available research findings.
- Developed trust.

