

INTERVIEW SUMMARY

LEARNING FROM EXPERTS

PURPOSE

- 6 experts from the Hampshire County Council Expert Stakeholders Forum were interviewed.
- The four main themes identified are outlined below, along with their implications

KEY THEMES

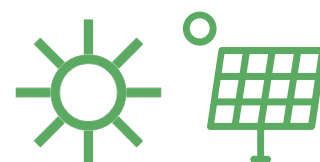
1. SOCIAL FACTORS AFFECTING ENERGY USAGE

- Single occupant houses causing increased housing need.
- Need for new builds to be highest possible energy efficiency
- Possible impact of the aging population on energy demand
- Poverty and inequality, such as fuel poverty, are likely to increase as a result of Climate Change



2. RENEWABLE POTENTIAL & GENERATION OF WIDER HAMPSHIRE

- Current perceived low levels of renewable generation in the area
- Large claims about the solar potential
“Hampshire is blessed with renewables”, “Hampshire is the Houston or Texas of the UK”



3. CURRENT HAMPSHIRE PLANS & THEIR LIMITATIONS

- Previous negative experiences with the council, such as the rejected application of a wind farm at Bullington Cross
- Many of the limitations of the current plans, can be explained by a lack of funding, which is feared to get worse due to COVID-19



4. IMPACT OF NATIONAL POLICY ON HAMPSHIRE ENERGY USAGE

- The need for national government to do more to support local government action against Climate Change
- Increased education and training, both in terms of training the retrofitters of tomorrow and ensuring all individuals know their role in the transition to net zero.

INSIGHTS & IMPLICATIONS

The 3 main implications from the interviews are summarised below:

- 1** The emphasis on **Fuel Poverty** in the ' Social factors affecting energy usage' theme has led to the project aim being adjusted slightly to include **detailed mapping** of **Fuel Poverty** in the area being conducted
- 2** The conversation around the potential **impact** of the **aging population** on **energy usage** in both the interviews and the literature review, led to this relationship being studied more in the mapping portion of the project
- 3** Energy efficiency in **both domestic and non-domestic properties** were discussed and therefore the **consumption of both** of these sectors was **analysed**

NEXT STEPS



More research into how **energy efficient new build and retrofit** can be



More research into **impact of COVID-19** on funding



Interviews could be repeated with **less biased** sample



Analysis into the **perception** of the Climate Change Action plan within the **local community** could be insightful

ABOUT

UNIVERSITY OF
Southampton



Hampshire
County Council

This research was undertaken by Meghan Kingsley-Walsh as part of an MSc in Sustainable Energy Technologies dissertation, Faculty of Engineering and Physical Sciences, University of Southampton, September 2021. The dissertation was supervised by Dr Ben Anderson.

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