



VALUING NATURE

Title: Examining the impact of cold homes, inactivity and the individuals' microenvironment on respiratory health among adults in social housing in Cornwall

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Smartline Project



- Smartline is an exciting research project looking at how technology can be used to help us live healthier and happier lives. We are a partnership project led by the University of Exeter with Coastline Housing Ltd, Cornwall Council and Volunteer Cornwall.
- 350 Coastline Housing customers in the Camborne, Pool, Illogan and Redruth (CPIR) area of Cornwall.
- Environmental sensors will collect information on air quality, humidity, temperature, water consumption, how air moves around different types of houses and how much energy it takes to heat them. Additionally, participants will be asked to take part in surveys, guided conversation and interviews to help us better understand their wellbeing needs, aspirations and desires for their community.
- Researchers and Cornish enterprises will use the information collected to design better systems for managing homes in the future, and for inventing new products and services to help us all live happier and healthier lives.

Reason for attending the business school

- To gain a better understanding of how to produce research that clearly demonstrates business impact.
- To develop a broader understanding of how research on how valuing nature can be interpreted in to private sector decision-making and business innovation. This is a particularly important area as part of the funding stipulation for the project is business innovation and the ability to create job opportunities.

What do you see are the major opportunities/challenges for getting your research used by business

- Opportunity for community development including the addition of green spaces when developing future plans for additional housing
- Making the research relatable to businesses outside of social housing, however could be transferable to other development industries to enhance workforce wellbeing.
- Future developments focusing more on the natural environment instead of the built could be useful when developing future home/care/industry facilities.