

TRANSFORMING HOMES

Transforming existing housing by working with, and for, communities.

The Transforming Homes project involves residents, industry, social housing landlords, community groups and researchers working together to co-design the transformation of existing homes. Bio-based and non-extractive materials, and technologies will be used to reduce energy demand, generate renewable energy and store energy whilst providing better places to live.

Design Research

Centred on the process of co-designed research, we are focusing on the design, modelling, testing, implementation and monitoring of innovative solutions to transform 1920-1940s low-rise council-built housing.



Demonstration homes

Demonstration homes in Swansea and Bristol will showcase combinations of solutions replicable in other 1920s-1940s homes. Data from digital models, monitoring and from working with residents and wider stakeholders will help to inform the co-design process.



Engagement

We are working closely with our partners and community groups to co-design the transformations. Our findings will be shared with professionals and the public, while also providing training to help bridge the skills gap in home transformation.



Project partners



Funders



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