

Warmer Homes, Better Society:

The Double Win for Health and Economics



Accelerating solutions together to fight climate change

© Pexels / Pixabay

Health Benefits

1. Reduced **Respiratory and Cardiac Disease**
2. Improved **Indoor Air Quality**
3. Reduced burden on the **Healthcare System**
4. Increasing Health Equity for **Vulnerable Populations**
5. **Reduced Winter Deaths** from Warmer Homes
6. Improved **Mental Health** Outcomes



Case Studies



1. Warm Home Prescription initiative

- Identify people with health conditions made worse by the cold and gives them immediate home upgrades

2. Seasonal Health Intervention Network (SHINE) in Islington, London

- Accept referrals for fuel-poor households
- Provide energy and bills advice, electricity discounts, Energy Doctor home visits etc.

Economic Benefits

1. Reduced **Energy Bills**
2. Reduced **Maintenance Costs**
3. Increase in **Property Value**
4. Reduced **Health-Related Spending**



Case Study: Economic Modelling of Impacts on Bills and House Value



1. Reduced Energy Bills

(Insulation and replacing oil gas boiler with a heat pump)

- Reduced heating cost by 34%
- Save up to £2,300 annually
- Reduce CO2 emissions by over 50 tonnes over 30 years

2. Increased Property Values

- Air-source heat pump, solar panels, EV charging point
- In total:
increase the home value by around £10,000 (average)

**BETTER HOMES,
COOLER PLANET**

How low-carbon technologies
can reduce bills and
increase house value

Conclusion

1. There are health and economic benefits
2. There are studies and successful trial schemes
3. The need to translate them into policy advocacy work



An aerial photograph of a dense residential neighborhood, likely in the UK, featuring rows of brick terraced houses. The houses have dark roofs and many windows. The scene is captured from a high angle, showing the layout of the streets and the proximity of the buildings. The lighting suggests a bright day, with some shadows cast by the houses. A large black rectangular box is superimposed over the center of the image, containing the text 'THANK YOU' in white, bold, sans-serif capital letters.

THANK YOU



Accelerating solutions together to fight climate change

Image Credit XXX