



## Sustainable Homes

Richard Lupo

Question time: What “green deal” are you going to deliver?



## Sustainable Homes

- Over 80 complete sustainability assessments of social landlords
- Qualified over 300 Code for Sustainable Homes assessors
- Risk assessed over 20,000 homes against fuel poverty
- Risk assessed over 6,000 homes against the effects of climate change
- Developed costed energy efficient improvement strategies for over 70,000 homes
- Represented over 1,000,000 homes in government consultations
- Developed a Guide to the Green Deal for the Homes and Communities Agency (HCA)
- Developed the National Existing homes Adaptation Tool (NEAT) for DEFRA



## World resources

WWF living planet report



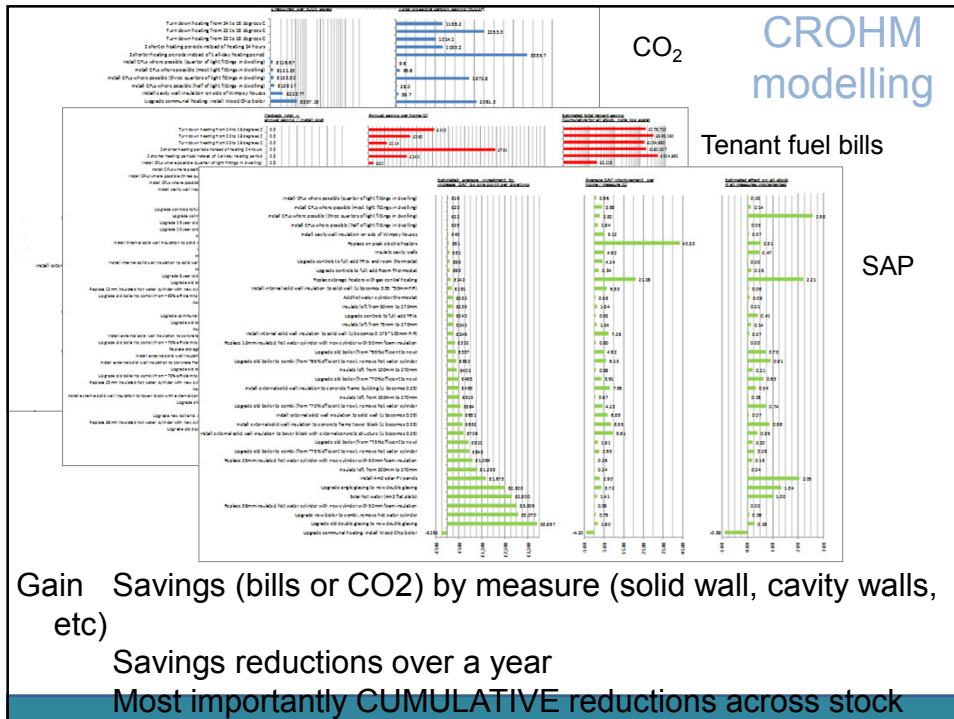
## SHIFT survey

- Systematic environmental data collection from social landlords
- Share how landlords are improving environmental performance
- Existing homes, offices, and new build are covered
- Energy, water, materials, ecology, waste and climate change adaptation



# Energy

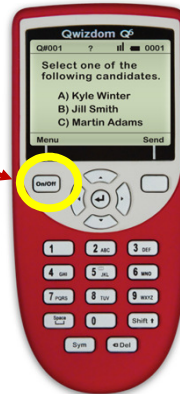
- SHIFT members setting minimum SAP targets
- Seizing all funding opportunities e.g. CERT/CESP
- Systematically installing energy efficient technologies
- Ensuring new build is highly energy efficient
- Average SAP from SHIFT members = 71
- Adopting a strategic approach, many using CROHM.....



# Qwizdom<sup>®</sup>

## Turn on Your Handset

Press down **On/Off** button for a few seconds and the word **Ready** will appear.



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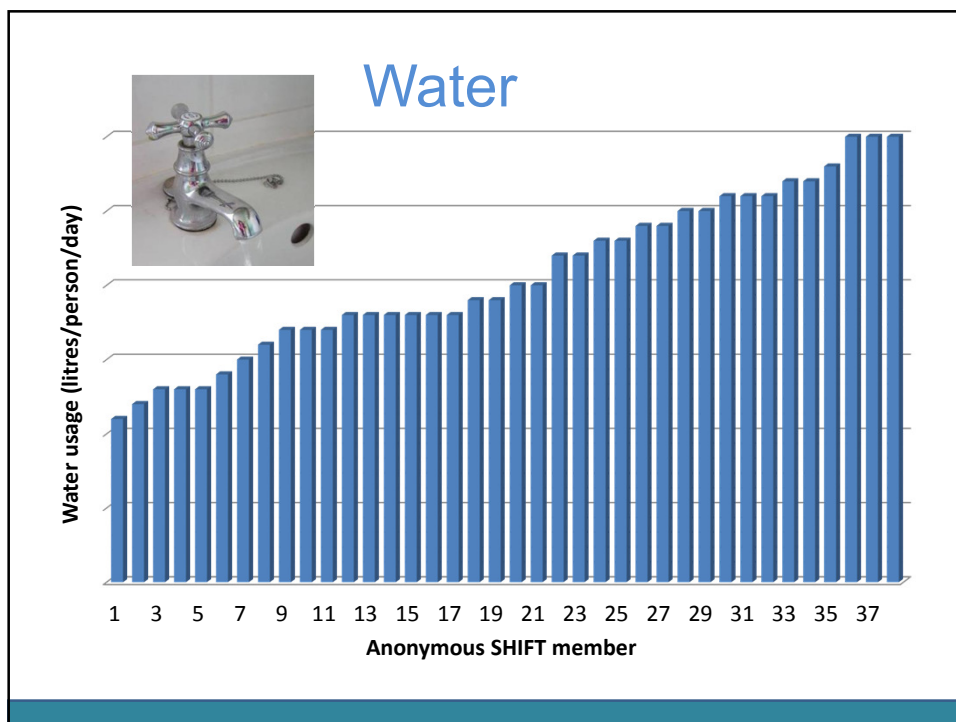
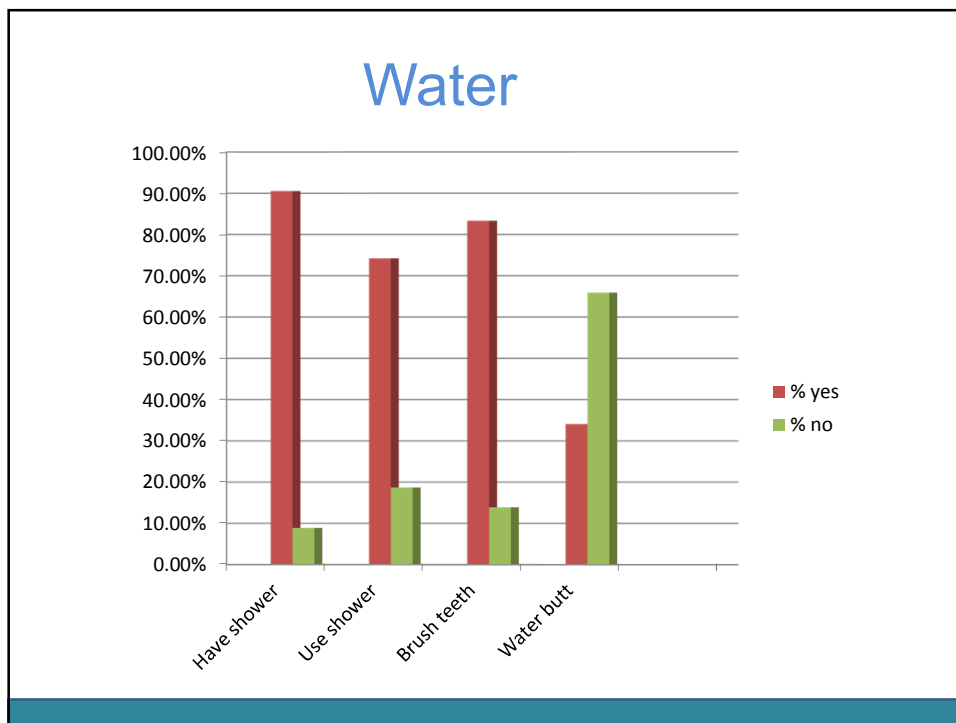
## Question time

**Questions:** What are you doing to improve energy efficiency of your stock?

- a) Working to an average SAP target for whole stock
- b) Working to an minimum SAP target for whole stock
- c) Ad hoc approach reacting to opportunities
- d) Nothing in particular

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## Question time

**Question:** What are you doing to improve water efficiency of your stock?

- a) Have changed kitchen and bathroom replacement specifications for low water use
- b) Insert aerated shower heads and hippos in voids
- c) Don't consider water scarcity an issue in our area
- d) Never thought about it before

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## Household waste

- WRAP data suggests 19% more recycling if internal space available
- Include in Decent Homes/void spec
- External recycling bins
- Internal recycling
- Reduces clutter in homes





## Composting Facilities

- Provision of composting facilities, either privately or as a communal system
- Information leaflet in all dwellings detailing management system and operation
- Helps with ecology too



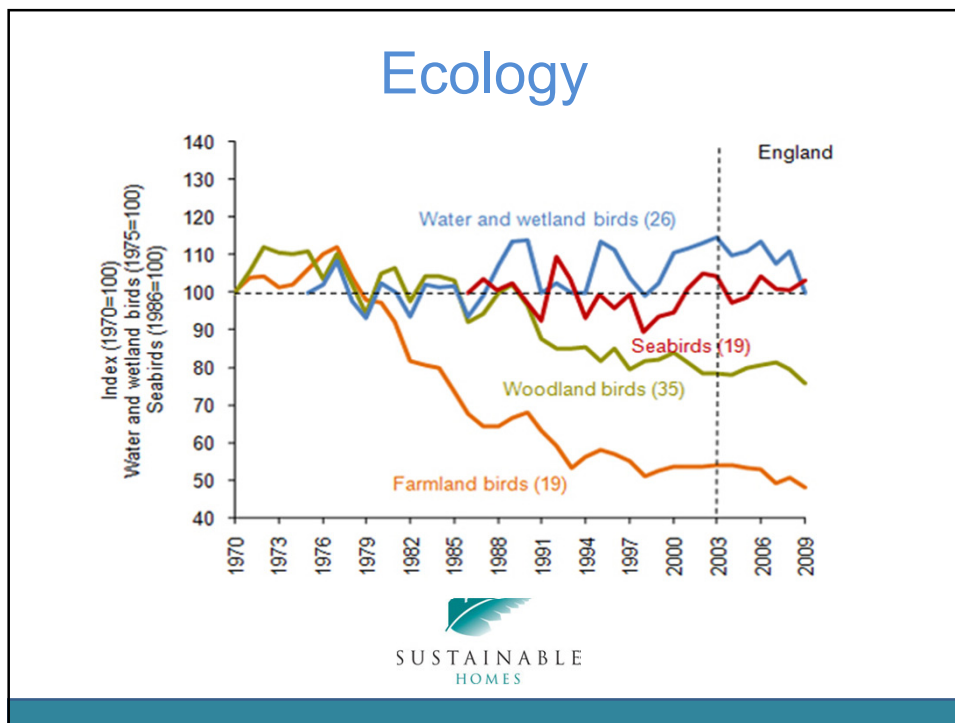
## Question time

**Question:** What are you doing to encourage sustainable waste management in your stock?

- a) Our kitchen replacement specification includes internal recycling bins
- b) We put compost bins in voids with garden
- c) Recycling is the council's responsibility not ours
- d) Never thought about it before now

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## Question time

**Question:** What are you doing to enhance the ecology of your stock?

- a) Having wildlife areas on maintained grounds
- b) Encouraging residents with gardens to make enhancements
- c) Wildlife areas conflict with keeping place tidy
- d) Never thought about it before

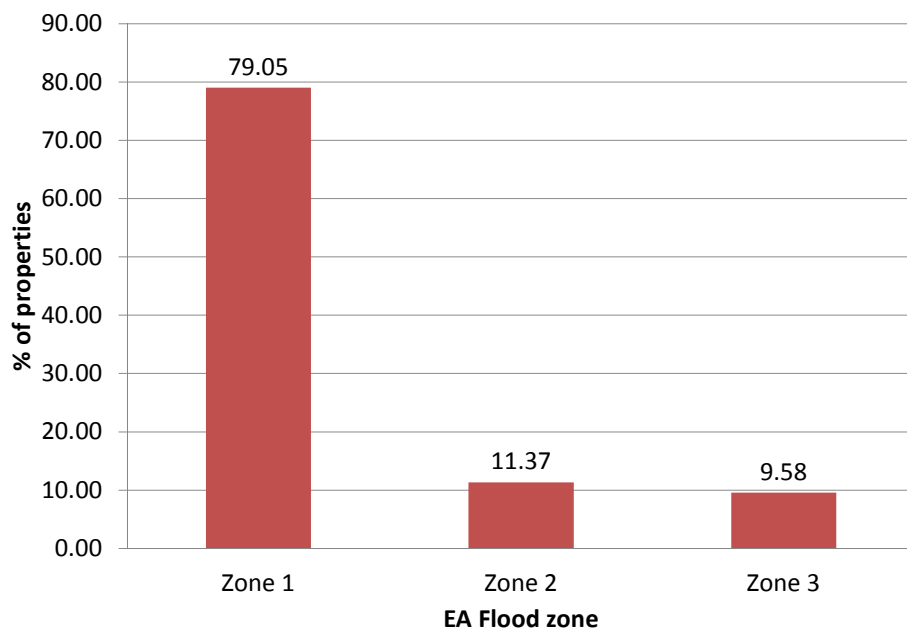
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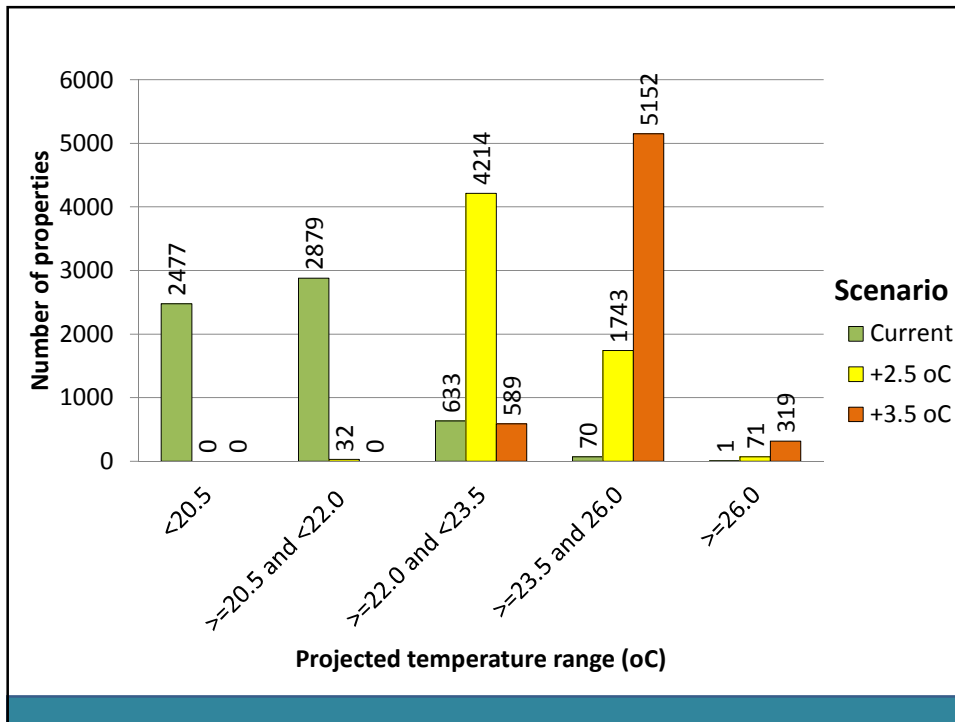
  
SUSTAINABLE  
HOMES



## Adapt to climate change

- Can risk assess now
- Likely to be:
  - Increased water scarcity
  - Flooding
  - Overheating
- UKCIP useful source on information
- Obvious benefits to tenants





## Question time

**Question:** What are you doing to adapt your stock to a changing climate?

- a) Identify all properties in portfolio that are at risk
- b) React to flooding as and when it happens
- c) Climate change isn't a real problem
- d) Never thought about it before

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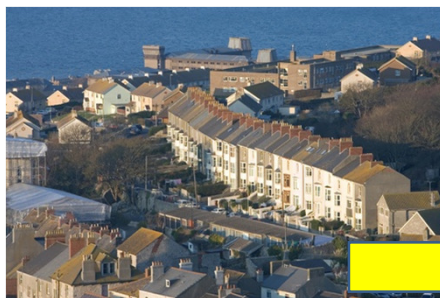


## Conclusion

- The UK uses too many resources
- Simple changes in specifications can help
- Do whilst your considering energy upgrades
- Don't forget climate change adaptation
  
- Contact us to find out more:
- [info@sustainablehomes.co.uk](mailto:info@sustainablehomes.co.uk)
- 020 8973 0420



## Training



## Consultancy

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