

The Green Living team



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Challenges need solutions

Challenges

- Many of our customers & their households are economically vulnerable
- Energy & water bills increasing
- Water stressed area & compulsory metering
- Appreciation of wider environmental context?
- Questionable understanding of impacts, both £ and environmental, from choices made in the home



Business as usual? *Challenges may become threats...*

- Fuel Poverty
- Possible supply disconnection
- Negative health impacts such as increased excess winter deaths
- Stock condition decline
- Rent arrears



Green Living service?

Free solution for residents

Team visit people in their homes & build relationships

Tara



Neil



- Provide behavioural advice & support residents, empower & keen to establish local champions
- ‘Join-the-dots’ linking consumer habits to bills, for existing & new technologies in homes
- Retrofit basic energy, water and therefore money saving devices including the knowledge element *why*
- Engage utility companies & signpost to other services and funding
- Monitor consumption over one year, comparing with historic data to demonstrate outcomes to promote positive behaviour change






The kit; only part of the picture...

£5-10		Mixer showers with flow over 8L/minute, family of 4 saves £160
£1		Works as shower head
£0.60		Help people manage length of shower: 5 minutes uses half water & energy of 10 minutes



The kit; only part of the picture...

£2		save 7,000 litres per year and £20
£3		Saves 1-2 Litres each flush. Average loo flushed 7x per day; saves 2m ³ +
£1		Fixed volume of HW to wash up instead of running tap; save £50/year on water & gas



The kit; only part of the picture...

£7		Keeps heat in water; saves £45/year on gas, more if electrically heated
£3 per metre		Reduce heat loss up to 45%, save 10% on heating bill
£25 per door		Reducing draughts (unwanted air change) can save £55 per year



The kit; only part of the picture...

£2		CFLs use 1/5 power that traditional bulbs use, and last up to 6 years, Save £3/year
£5		'Standby' uses around 8% of household electricity, turning off saves £50-90/year
£15 or free with Smart consumer meters		Directgov reckon people using energy monitors save 5-15% of electricity usage in the first year



Outcomes to date

- 143 households actively engaged through 245 home visits in addition to 186 households from the Green Doctor pilot
- Calculated savings per household from trial \approx £171/year (EST/Carbon Trust methodology)
- Need identified to unpick data to understand enhanced societal economics; Social Return on Investment pilot
- Need identified to continue raising awareness of service with residents and partners
- Identifying stock condition issues/repair needs
- Understand deeper impacts of utility-related issues and the need support residents in a more challenging future



More sustainable lives... More sustainable tenancies?

Thank you for listening

Any questions?

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