



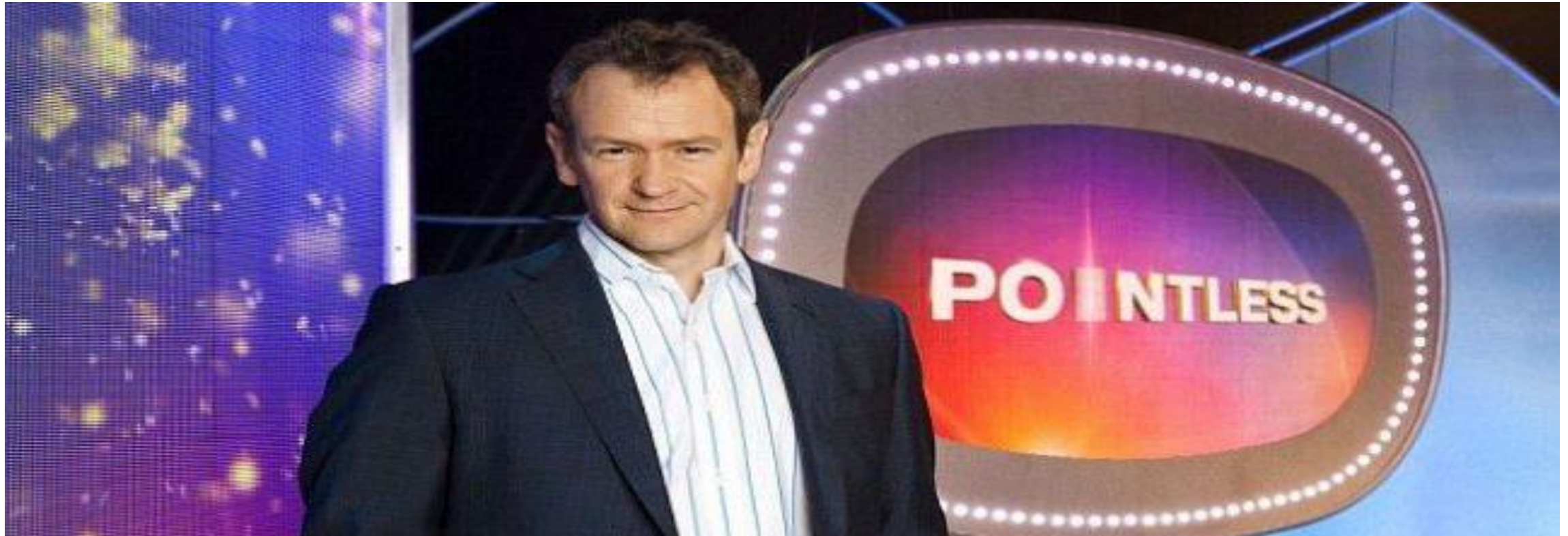
# Beyond efficiency:

Mainstreaming energy demand reduction  
in health and care organisations

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Let's play a game...



# How can the health and care sector use less energy?

I-S-L-T- W---S

I-S--L- LE- L-G-T--G

PR-M-TE P-B--C T--N-P--T

I-PR-VE PS--H--T--C C--- IN A&-

O-F-R P-O-- A-P-I-T-----S

M-N-T-R P--E--K--S R-M-T--Y

Rank	£/tCO2e	Name	£ / tCO2e	tCO2e saved in 2020	£000s saved in 2020
1		Theatre kits in hospitals - reducing packaging	-31,600	329	11,500
2		Sugar reduction in soft drinks	-7,380	1,420	0 (saving in 2026: 32,200)*
3		Combined Heat and Power (CHP)†	-6,340	3,750	26,400
4		Reducing medicine waste	-4,430	7,030	37,500
5		Active staff travel	-3,790	4,180	0 (saving in 2026: 19,500)*
6		Psychiatric liaison	-2,000	84,500	259,000
7		Biomass boilers	-1,870	28,400	4,690
8		Effective use of long-acting injections	-1,620	166	297
9		Driver training for fuel efficiency and safety	-1,570	3,960	1,480
10		Reducing social isolation in older people	-1,320	62	0 (saving in 2026: 421)*
11		Teleconferencing	-981	4,100	5,020
12		Furniture reuse scheme	-527	175,000	425
13		Telehealth/Telecare for long term conditions	-341	6,740	2,550
14		Solar - photovoltaic	-261	2,690	1,030
15		Variable speed drives	-231	10,300	3,930
16		Staff energy awareness & behaviour change	-210	75,100	21,500

Extract from table

Source: SDU "Securing Healthy Returns", 2016:11

# Interactive exercise Part 1: Changes, challenges and opportunities

**What changes are affecting your organisation, which might present challenges and/or opportunities for reducing energy and transport demand?**

For example:

- Technological changes
- Financial changes
- Changes around patient experience and models of care
- And any other types of change you have experienced...

In pairs, please write each change on a note and stick it in the first column.

Then write down the challenges and/or opportunities that this change presents, and stick these notes in the second column.

# Interactive exercise Part 2: Who can we work with, and how?

For each challenge and opportunity:

***Who would we need to work with, or have we already worked with, in our organisation to maximise this opportunity or respond to this challenge?***

Please write each person/team on a note and stick it in the third column.

For each person/team:

***What would we ask of them, and how could we get them on board? Or, if we've tried already, what worked and didn't work? Why?***

Please write down your tactics, tips and lessons learned, and stick these notes in the final column.

Thanks for participating!

We'd love to hear your feedback on today, and any questions or further input to our project:

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