

Concerns about participation

What detail of data are you recording? For instance If my house is burgled when I'm out can I download the data and see what time they did it. Can anyone access the data in that kind of detail? If the police picked me up and say you robbed a bank at a certain time, could the data show that I was at home?

Can the police get a warrant?

Can the machine distinguish between you and someone else?

Will it tell how many bodies are in a room?

Are you connecting general statistical data and counting stuff or are you getting a day by day usage of everything?

Do you have attached to a date and time, particular activities?

Are you affiliated with certain energy companies and do energy companies want to see exactly and exactly what you are doing?

if it was miss used and the information was leaked out, what recompense there would be for the individual concerned or the group of people concerned?

Benefits of participation

Session 1

I think if it produces something in the future that will help reduce all our cost and energy it's a worthwhile project. (*This is what we want.*)

I think as the years go on its going to get worse. You are going to need more and more of ways of saving (*I was just about to say that*).

Session 2

We want to find out how people feel about the project...

2. From this vast sample you get the impression that it's positive
3. To me as far as I'm concerned I just go with the flow
2. I'm quite happy to ask my tenant if she'd be happy

As long as we keep within the parameters that we have discussed here I would have no qualms about going back to Lorna and saying that this is something that I feel confident in in the basic tenant of.

3. I'm in a council flat and I don't care what they do. Like I said I go with the flow I've got no qualms at all.

Session 3

Benefits of project

3. Well hopefully it could in the future help people how to use things better
2. Yes that's right ... I'm not careful in one way and careful in another so
3. I think we all try and adjust what we think is right but that's not necessary always the right way to do it. Especially in my case. I'm not very gadget orientated so I wouldn't necessarily know the consumption of all these things but things I think use more I do

1. I think if they can find ways to improve the heating in my flat it would be a very good thing for me.

1. I think it's a very good thing if it actually reduces the national consumption of energy as there have been reports that energy is going to run out in about 50 years. That would be a good thing actually if you could make people more aware of the energy what you are consuming

Session 4

3. I should think it's just to help the future really
4. Yeah the future
5. Yeah me personally I'm just happy to participate

2. Yeah

3. I think it's just a good thing to do isn't it

4. I personally think if it's going to bring the bills down and developed new technology,

2. It's going to be really interesting

4. I'm really interested; I'm all up for it

Yeah

We want to give something as a thank you...

Ooh I'd like that

4. I'm up for it anyway

2. As you say... for the future

3. Just do it for them we don't need any incentives.

4. The future

3. We've all got grandchildren we all wanna see those...

5. Anything that educates the public about their energy is important

General Themes

Data storage

How are you storing the data?

Technology

Motion

What is the technology for the motion sensor, are you sending out radiation?

How do you measure movement in the home?

Electric used by equipment

Does the equipment run off my electric?

How many watts does the equipment use?

the raspberry pie will be plugged into a mains adaptor? How much power does that adaptor consume? Thinking in terms of that's going to be added to the tenants' bill.

Where does the energy actually come from that this thing uses?

Unused ports

There is an Ethernet connection here, are you going to be connecting to people's phone? (No) in that case can I suggest that the piece of kit that you put in is absent that piece as some people will think oh that's awful like a phone connection, are they going to connect to my phone? And is my phone going to be therefore charged extra.

What can the sensors do?

But this thing can heat a room? You can actually ascertain if the heat is escaping from a building?

Does it also detect carbon monoxide?

These plugs that be like a 13 amp plug but has technology built in?

Problems with sensors

is there any recost (?) to say if anything went wrong, would you know, would the person in the building know they were going wrong? is there a warning light on them or anything like that to say that they are not working?

Data collected

Detail

What detail of data are you recording? For instance If my house is burgled when I'm out can I download the data and see what time they did it. Can anyone access the data in that kind of detail? If the police picked me up and say you robbed a bank at a certain time, could the data show that I was at home?

Can the machine distinguish between you and someone else?

Will it tell how many bodies? (It might be a bit intrusive).

Are you connecting general statistical data and counting stuff or are you getting a day by day usage of everything?

Do you have attached to a date and time, particular activities?

Who can access the data?

Can the police get a warrant?

Is it going to be spying on me?

Whether you are affiliated with certain energy companies and the energy companies want to see exactly and the energy companies want to see exactly what you are doing admittedly

Data protection

How are you anonymizing it?

So this number will never be related by name to an individual?

How is the data transferred?

I'd just be concerned about intrusion and privacy you know people are going to come every weeks or something and check up on it or?

if it was miss used and the information was leaked out, what recompense there would be for the individual concerned or the group of people concerned and all the rest of it so there needs to be very tight controls.

3. If you had something like that (sensors) you've got some sort of back up almost... you got some sort of come back to say hang on I did use that much.

Disruption/practicality

What about interruptions? What if I want to redecorate and the equipment is stuck on the wall?

What about the plugs? The location of my plugs is not very good; there are none in the places we use the most.

4. so that will be linked to sensors disposed of around your house? So how invasive is that going to be? Is it wireless or is it wired? Because some people who have a horror of undisguised wiring around their place.

2. Do you put one of these in every room? (Raspberry pie)

There's not going to be any drilling or anything like that...

Where and how will these be fitted?

How many?

How will they be fixed?

If someone like me died or moved, where would I send that to?

Population

Are you putting it in houses that are not council property, (why are you doing it in council houses only?)

2. Do you need families or is it alright just to have one person? 1. And do the council approve of what you are doing?

Results

2. Presumably they will be published. Are there going to be the two things individual feedback and publication?

Feed back

2. Do you get your individual results? So that you can benefit from them.

3. That would help us, to save money individually... to try and improve on what we are doing now.

1. Yeah

4. and if it could be fed back to the council as of TALC (tenant and lease holder committee) to get some kind of input into our producers because we are now becoming much more interested in all of that especially now that we are being tasked to deal with the way that the government's changes that have just come into being are going to affect people. We have to really consider much more seriously. If via Loran we could get some feedback from you study about what you have concluded about Exeter per say.

Incentives

2. To what extent have you organised that people won't have to declare this as income, because it could affect benefits. You have got to get some sort of exemption of this cost, income for the purposes of means tested benefits. If you don't get an exception you will have to declare it (*at another p*) so they'd need to get an exemption like for*in audible* how you do that I'm not sure. . I think we can earn so much anyway without having to declare it.

2. but if someone is already earning up to their limit...

What would make it worthwhile for you?

2. £500 is a nice sum, £500 you can do something with. I mean if we were talking about a year or two years £500 is only 10£ a week which in this day and age is not a fortune

4. is it weekly then the £10 cost or would it be yearly?

Cash incentive?

What's the alternative, for the reason I've given cash incentive might not be such a good idea.

Supermarket vouchers?

4. Yes that might work better

3. I think I would prefer cash

1. I would prefer the cash, coz I'm not on benefits.

4. It would have to be cash in hand as if you put it through the person's bank account then that becomes recordable.

2. If you are not on benefits then the cash... but then you've got the question of... she says it won't be taxed but the inland revenue might take a different... unless they have an exemption for tax from the inland revenue then you'll have to declare it.