Session schedules - Council

	AM	PM
10 Greetings/briefing	10.30 - 10.40	1.00 – 1.10
30 Card sort	10.40 - 11.10	1.10 – 1.40
25 Energy discussion	11.10 - 11.35	1.40 – 2.05
10 Break	11.35 - 11.45	2.05 – 2.15
10 Tom	11.45 - 11.55	2.15 - 2.25
25 ENLITEN discussion	11.55 - 12.20	2.25 – 2.50
10 Debrief/payment	12.20 – 12.30	2.50 – 3.00

Hi thanks for coming, I'm lizzi and this is Tom, I'm psychologist and he's an engineer/computer scientist. The session is going to be made up of three parts. First of all I'm going to ask you to sort some cards into groups. The cards each have something that uses energy on each one and I'm going to ask you to sort them into groups. So after that we are going to talk a little bit about the groups that you made and we'll talk a bit about you think about energy use. So then we are going to have a quick break, then Tom and I are going to tell you a little bit about the project that we plan to run in the future and we'll ask you some questions about what you think about it.

So I need to tell you I will be recording all the discussions today but I want you to know we are completely separate from the council. They are not going to hear anything that you say here, it is completely confidential. So one you leave here, I'm going to get the tapes typed up. The forms you sign I will keep completely separate from the recordings and the transcripts. Your name is never going to be kept with it so one is ever going know who you are and what you said. And the only people who are going to read the transcripts are me and possible some other members of the research team, the council will only see a report about the study.

You are free to leave at any point and if there is anything you don't want to talk about you don't have to. Don't feel under any pressure to say anything you don't want to. Is everyone happy with that?

So first I need you to sign a consent for to say that I've explained all that to you and you are happy to take part.

There is also a little questionnaire there for you which just askes a few question, it just asks you age, gender, how you pay your bills etc.

So before we start so everyone can remember each other's names can I ask you to write your name on the stickers. This is just because when we are having the discussion we can ask each other questions etc. you don't even have to put your real name if you don't want to. Just as long as we can call you something.

Ok so we are going to start with the card sorts.

(if someone comes in late then get them to play with the cards but don't actually take the data).

Card sorts

So the cards are laid out in front of you, on each one is something that uses energy. I want you to put them into groups, however you think that they should go together.

There are no right and wrong answers, I want you just go with your gut feelings and don't think about it too much. So the only rules are that you can't leave it like it is now, and you can't put them all into one big group. But apart from that you can have as many groups as you want with as many cards in as you want.

So before you start I want you read all the cards, and if there are any of the cards that you don't want to put in any groups then you can exclude it, just leave it on the side. For example you might not think it goes in any of your groups or you just don't want to use it. Just push it to the side.

Any questions?

 You can change your mind at any point. So when you are ready just begin.

……………………………………………………………….

OK so now I want you to give each group a name, I'm going to give you some post it notes and I want you to write on each one and stick it next to the group. Don't worry if the group names are a bit silly or quite long.

……………………………………………………………..

Ok so when you were making your groups was there anything that you felt was missing from your groups. So was there anything that uses energy that you thought wasn't there. Don't worry if nothing springs to mind, don't think too hard about it but if there was anything obvious I'm going to give you a blank card an you can write it on there. Don't feel you have to, only if you really want.

…………………………………………………………….

Ok, Thanks ever so much for that, so Tom is going to quickly come round and collect the cards, and

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Energy use discussions

Energy use CARD DIRECTED

So now we are going to talk about energy use, so to start off I'd like to know what kind of groups did you make? So what were the names of your groups? What kind of items were in them?

- Why did you decide to do it like that? What was going through your minds when you were sorting the cards?
- Did anyone else make a group like that?
- Did you do it in a different way? How?
- Some people have grouped them in terms of………… did any of you do that? Why did you organise them like that?
- Are there any other ways you could have grouped the cards?

Excluded and extra cards

- Did any of you exclude any of the items? Why?
- Did any of you add extra cards?
- What were they and in which groups did you put them in? why?

Meaning of groups

- **So out of the groups that you made, are there any that you couldn't live without?**
- Which of the groups/items are most important to you?
- How does that group of things fit in with your daily routine?

Habit/temporal discretion

- So which of the energy uses do you plan to use and which do you just do without thinking?
- I'm interested in how much you plan using energy so can you give me some examples of things that you plan to do (e.g. shampooing your carpet) and things that you just do without thinking (like walking into a room and switching the lights on)
- So which of the things that we have talked about do you think you have to do when you have to do it and which do you think you could delay doing?

Energy consumption of items in groups

- So which of your groups do you think use the most energy?
- Which item do you think use most energy?
- Is there anything there that doesn't use much energy?
- Where do you think you use the most energy?
- **If you were told that you had to save energy? You couldn't afford to pay the bills or if electricity suddenly got more expensive, where do you think you are able/willing to save energy?**
- What do you think uses the most of your energy at home/ cost you the most?

Specific about heating

- Do any of you know what temperature your thermostat is set to?
- How do you use your heating?

- Do you have it set at a temperature all the time or do you turn it up and down?

- I want you to picture yourself at home on an average day, so I want you to talk me through what you do in the day and all the way in which you use energy at home throughout the day.

***********************************BREAK***

ENLITEN Recruitment

Ok so now we want to talk to you about the project we are planning to run.

the whole project is looking at how technology can be used to understand how buildings and the people in them use energy and hopefully we can use the information to help people save energy, particularly people who are find it difficult to pay their fuel bills (people in fuel poverty).

So we want people from your community to sign up for the study and when they do Tom is going to come round and install some sensors and other equipment which he is going to tell you about in a moment.

So if you signed up for the study you would have this equipment in your home and it will monitor your energy use. Then I will send you some surveys and other questions at regular intervals and you will possibly invited for interviews and focus groups.

Some people then will be invited to take part in different studies where you get information

What we're going to do:

We'll be putting little boxes (like this one) into rooms in your home. It's a small computer than can detect how hot or cold the room is, how noisy it is, how damp it is, how bright it is and how often it's used.

We'll also be putting special plugs (like this one) onto some of your plug sockets. These can tell us how much energy is being used by whatever's plugged into it.

Lastly, we'll be able to read your electricity and gas meters automatically to see how much the energy they (and your energy suppliers) think you're using.

Why we're doing it:

The little boxes will let us see if and how your home is wasting energy. For example, if you're losing a lot of heat from ventilation or electricity from power-hungry appliances. We'll also be able to see if energy could be saved by customising its supply to your comings and goings. For example, if turning lights off when you leave a room would make a difference to your energy bill.

The special plugs will let us know how much energy is being used to run the thing that's plugged into it. From this we can see what the biggest users are, and how much they might be costing you to run.

The meter readers allow us to match what your energy suppliers are reading with what we're seeing with our computers.

We are not sure yet how long the equipment is going to be there for but the very longest period of time would be two years

whether they have any ideas about how we can help them in any way?