



Energy Local

Bethesda Survey Results

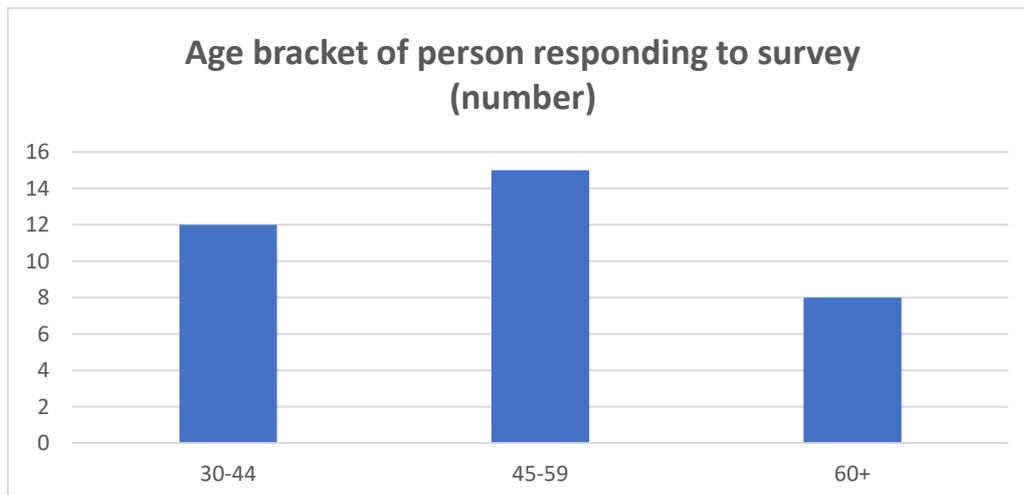
We sent a survey to those Cyd Ynni members who are now on the Energy Local tariff to collect a bit of information about you, understand why you joined and your experience to date. Thanks to all those who responded to the questionnaire. We had 35 surveys returned – just over a third of those on the tariff. We would like to send a survey in a year’s time to see how the results have changed.

We have also looked at the use of hydro power to see the savings that have been made.

Here are some of the highlights of the results. Some of the questions will be of more interest in a year’s time when we can see if the answers have changed. We have also taken on board your comments and suggestions and will feed them back to Co-operative Energy.

1. Age of respondents

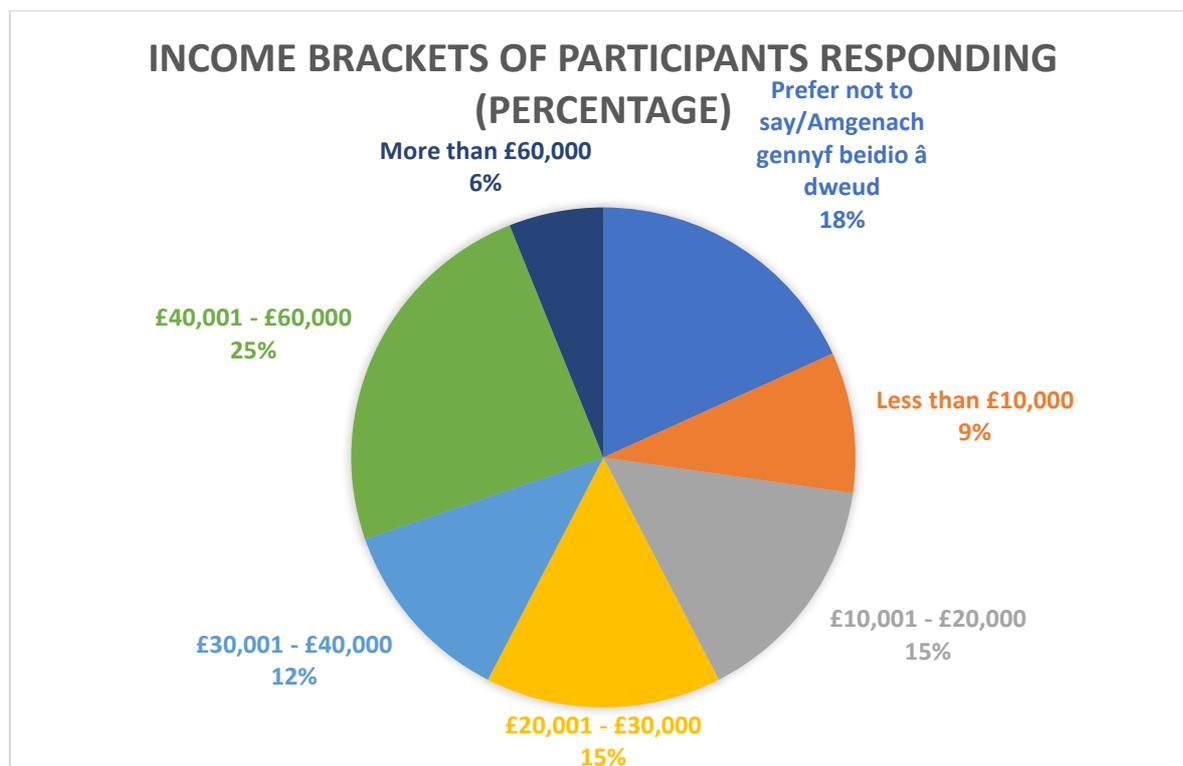
Of those filling in the survey, we did not have anyone under 30 years old although we did have 12 families who responded. The age range of those responding was a good spread.



2. Income of respondents

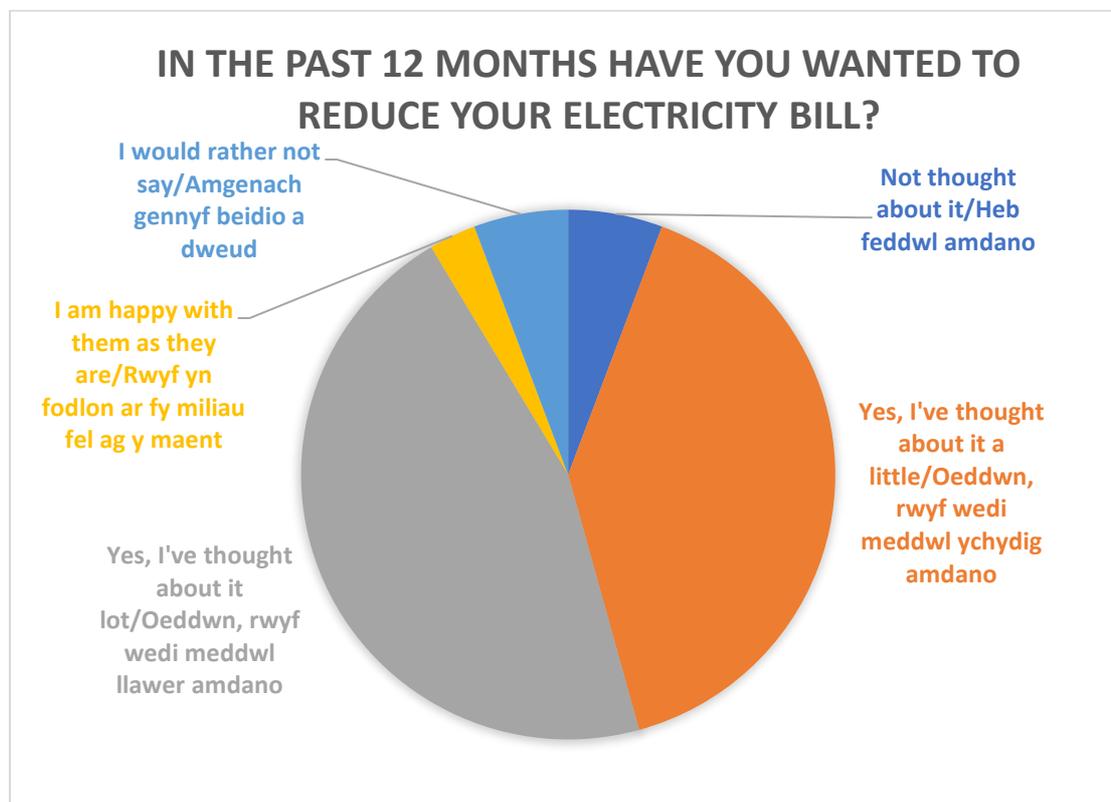
Many of those in lower income brackets could not participate in the pilot scheme as they are on prepayment meters. We do have a broad range of incomes overall. We would like to make sure that those in danger of fuel poverty can participate in future if they wish.

Most of those who responded owned their home or had a mortgage. We hope to include social housing tenants if they wish to participate in future.



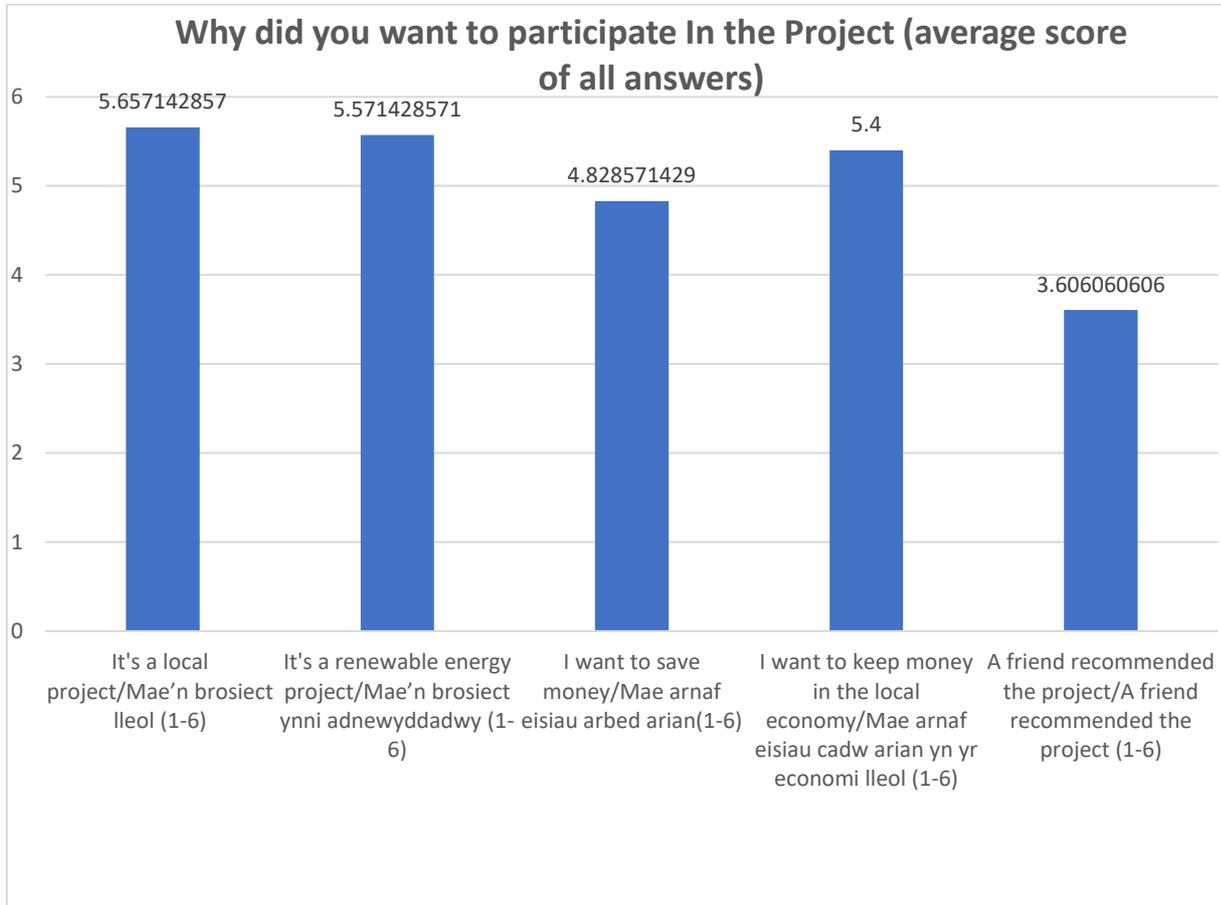
3. Wish to reduce electricity bills

It is clear that most people have thought about reducing their electricity bill in the last year.



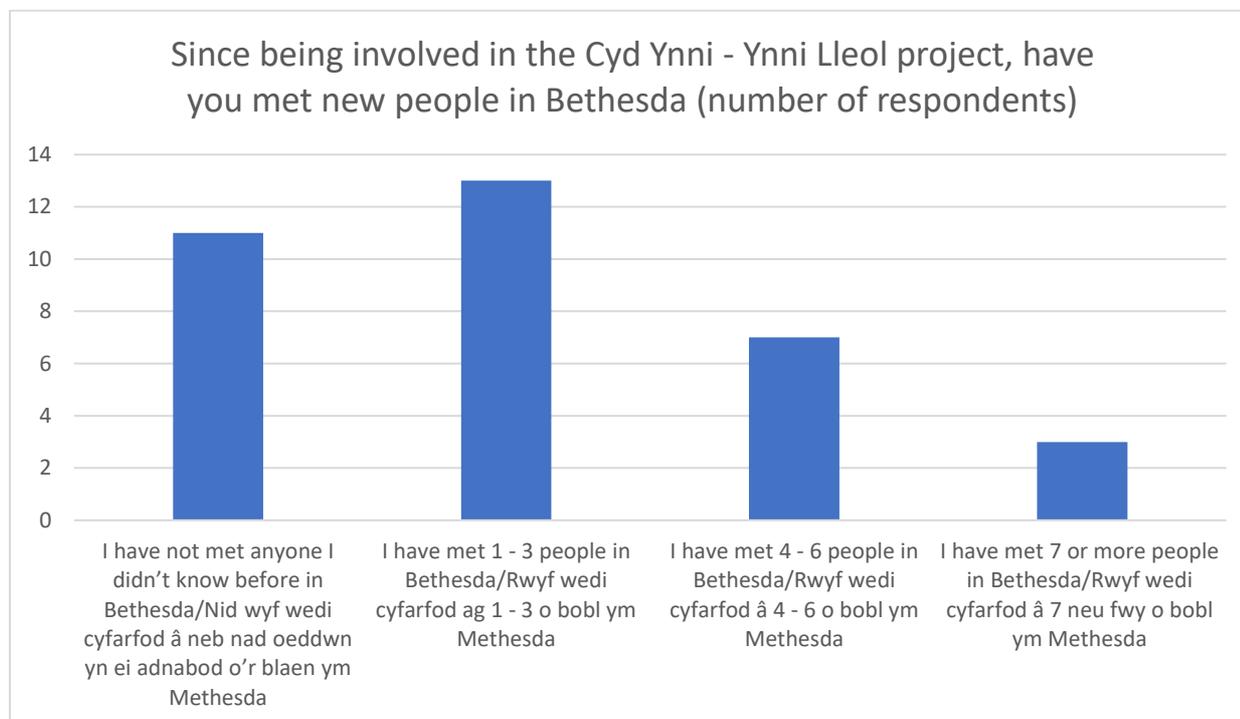
4. Reason for joining Cyd Ynni scheme

We asked why people wanted to participate – rating each statement from 1-6, 6 being the most important. The fact it was a local project and benefited the local area seemed to be the most important reasons.



5. Social aspect of scheme

Another aspect of this is that as a local project we were hoping people would meet new people. It seems this is true for most people. Hopefully more events in future will mean more people meet each other.



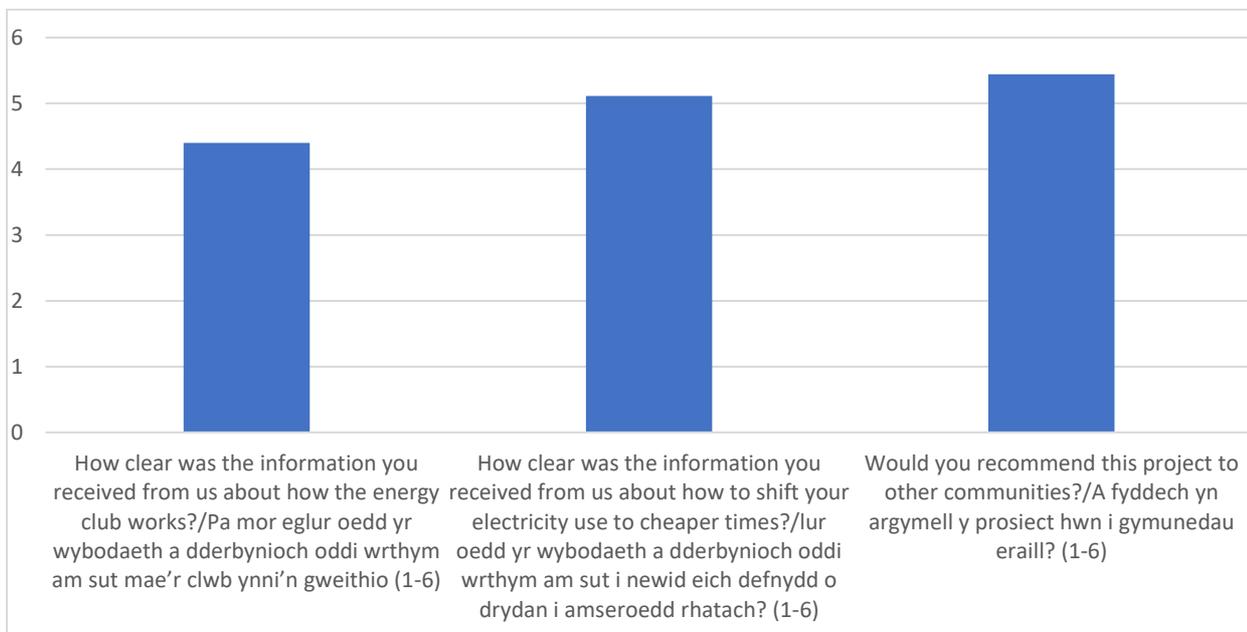
6. Clarity of information

We asked you to score us out of 6 on the clarity of the information we gave you about the Energy Local Club and about shifting times of electricity use. We also asked you to give a score as to how likely you were to recommend Energy Local to other communities.

We had good scores for the information (6 being very clear) but we want to improve and we will work to make it better. A new version of the energy dashboard is coming out and we are following up specific comments.

We are pleased that many people will recommend the Energy Local but we aren't complacent. We realise that there are problems with bills etc that we need to sort out.

Clarity of information about the scheme (average score of all answers)



7. Some Results on savings on bills by using local hydro power

We looked at how much of the electricity used was hydro electricity, and at the savings achieved from using the hydro at a tariff of 7p/kWh compared with a flat tariff of 13p/kWh.

The whole period we looked at is November 2016 – July 2017 but we have not had all the participants on the scheme since the beginning. These are some of the results for the whole group of 86 participants with live data from July 2017:

- The average saving is 24% (i.e. one quarter). And this although hydro accounted for just over half of their electricity use - 52%
- The minimum saving was 19%
- The maximum saving was 29% by someone whose use of hydro accounted for nearly 2/3 of all their electricity use.

The savings were fairly similar for those on the tariff from November but the savings do vary considerably from month to month. For instance, there was very little hydro in May so there were not many savings then.