

BUNNY ENERGY SOLUTIONS COMMITTEE

A Sub-Committee of Bunny Parish Council

Notes of Meeting 15.04.26.

1. Attendance

David Beckford, John Berridge, Dave Farrow, Vivien Keller-Garnet Stuart Taylor
Chris Webb.

Apologies received from Chris Rogers

2. Notes of Meeting 18.03.26.

The notes were considered to be a correct record with two exceptions. Most importantly Vivien Keller-Garnet's name was misspelt Barnet both in the typed notes and the labelling of the delivery envelope. **Inevitably this is causing the Chair and Secretary to consider dementia and therefore resignation.** Additionally in item 4 within the Experience of Air Source Heat Pump report the Coefficient of Performance achievement figure should have read 4.33 instead of 4.9.

3. Matters Arising

- The Energy Saving Trust documents distributed to those present at the meeting on 18.03.26. were delivered to those not present.
- The questionnaire from the Energy Saving Trust was completed and returned. The answers reflected the most up-to-date policy document delivered to all households in Bunny.
- Ruth Mulvany of Community Energy replied to the BESC enquiry to confirm that there is a likelihood that resources will be available in May/June 2026 to enable applications to be made for a Community Energy Feasibility Grant.
- The Euro Geothermal Congress Document from BGS was confirmed as having been received by all members of BESC except Viv. A copy was promised to be delivered to her.
- It was confirmed that David Boon of the British Geological Survey should be contacted in order for him to attend a BESC meeting or members of BESC to meet him at BGS to discuss ground source possibilities for Bunny. It was also agreed that the Cornish Granite heat harvesting scheme should be considered with him in the context of the Leicestershire granite (the oldest in the country) being similarly used. It was noted that Lithium (of battery significance) might also be mined.

- It was agreed that Chris Webb's update on the experience of having an Air Source Heat Pump should be added to the agenda as an AOB item.
- It was reported that 500 copies of the BESC Policy Document were printed for future distribution as required.
- It was noted that the Insulation and Ventilation Seminar document had been printed and delivered to all households in Bunny as required.

4. Analysis of Insulation/Ventilation Seminar

Discussions with Miranda Cumberbatch and Darren Barker After the seminar indicated that from their point of view the meeting was worthwhile and went well. They requested that we should supply them with the names and addresses of the people present at the seminar to facilitate further N.E.P. contact as appropriate. A consideration of this request resulted in the following names; From BESC John Berridge, David Beckford, Dave Farrow, Viv Keller-Barnet, Stuart Taylor, Chris Rogers, Chris Webb. Additionally Hilary Berridge, Tony and Kate from Moor Lane The surgeon from the Grange, Izumi Featherstone, Ian Barrett (B.P.C.), the man and woman who have purchased a bungalow in the village whose names are to be ascertained.

Inevitably N,E.P. will offer an energy survey to new residents and those not previously known to them.

It was noted that despite the advertisement and full coverage of all homes there was a relatively poor attendance. Consideration was given to the time and place of future seminars but it was concluded that using the Rancliffe Arms on a Tuesday evening is the best option available. It was agreed that a better use of the room would be to move activity to the far end in order to minimise noise interference from the main part of the pub.

5. Report of the Energy Saving Trust Meeting at N.C.C.

In terms of making progress in our Strand 2 Objective of investigating and installing large scale electricity and heat provision using solar array or wind turbine or ground source heat to provide cheaper energy overall it appears that the Energy Saving Trust is the organisation we need to make contact with. The meeting at County Hall was organised by Nottinghamshire Community Energy (N.C.E.) in order to embrace local organisations. The Energy Saving Trust is a national organisation authorised and regulated by the Financial Conduct Authority (Registered Office in Islington) They declare their main objective as "Working to address the Climate Emergency" It would seem that similar meetings to NCE are taking place across the UK. The East Midlands Energy Survey questionnaire mentioned in matters arising is yet another tier in the national organisation.

The NCE objectives are contained in the report provided in the papers for this BESC meeting. Essentially their objective is to provide renewable energy generation to reduce the impact of climate change and improve energy security.

To sum up the structure nationally the hierarchy seems to be as follows;

Nationally there is the ENERGY SAVING TRUST

Regionally there is the EAST MIDLANDS COMMUNITY ENERGY SURVEY

Locally we have NOTTINGHAMSHIRE COMMUNITY ENERGY

Below which there are organisations representing specific populations like BESC

The report of the conference provides evidence of the health of this organisation overall. E.G.

- N.C.E. needs financial support
- There is a need to improve collaboration between Community Energy groups National Government organisations and Local Councils
- There is a need to establish a formal Community Energy network (C.E. Bill?)
- Collaboration and Networks are always mentioned but rarely delivered well
- Need to establish a CE network
- Investigate scope for working together across the Midlands
- Need to introduce a clear delivery framework

All of this illustrates why we haven't been able to get to grips with organisations which effectively and constructively deliver the aims and objectives we have correctly identified.

However the meeting did give us access to local achievements closely resembling our own objectives. For example;

- Hockerton village, 1.5 miles from Southwell. The village operates a community owned V29 wind turbine as part of the 'sustainable Hockerton Project'. The turbine generates enough electricity to power the entire village with surplus energy sold to provide a profit for community projects.
- Halam has a new turbine approved for 2025 for a site on New Holbeck Farm
- An Enercon E33 turbine operates on high ground near Park Farm in Woodborough
- Lindhurst Wind Farm has 5 turbines near Blidworth 11 Km from Southwell

It was agreed that Hockerton should be contacted as it seems to be a close example of what could be a way forward for Bunny. Additionally it was agreed that we should discuss with Chris Hind the possibility of his farmland being a site for a wind turbine and contact should be made

6. Refining the new house delivery system

The working of the delivery system was discussed. Overall it seems to be going well. Chris Hind was added to Chris Webb's list.

7. A.O.B.

Chris Webb provided an additional report to his previous written one. The statistics for March indicate a 4.20% efficiency which is five times more efficient than gas. He reported his new heat exchange tank is on permanently (It independently decides when it is necessary to run). A discussion about the rather disparate reports on Air Source Heat Pumps took place. The conclusion which Chris has reached is that an efficient and experienced installer is crucial to getting the balance right. Chris reported that in his case guarantees were given. It was agreed that it essential for BESC to establish a reliable list of do's and dont's before the next Seminar which will address the subject.

The date of the next seminar was discussed. A choice between Tues 12th May and Tues 19th May was suggested.