**Harborough Energy Meeting**

09 February 2016, 6pm

Attendees: Denise Marsdon, Gavin Fletcher, Darren Woodiwiss, David Robbins, Oliver Savage, Ian Chilvers

Apologies: Peter Jones, Ben Dodd, Roland Moss

**Actions in bold and a list of actions is at the end of the notes.**

1. Welcome and introductions

The group welcomed Ian Chilvers of Smart Power Systems. Ian provided an overview of his background/areas of expertise and Smart Power Systems. DW noted that it was his ambition that HE looked to the Ashton Hayes model – a smart grid for MH. A discussion on the problems of local grid constraints was held. It was agreed that the group should consider the issues not only from the DNO perspective but also from HE perspective and couched in terms of opportunities as well as acknowledging the problems.

1. Actions Arising from previous meeting

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| **Action Point** | **Action** | **Who** | **By when** |
| 3.1 | Complete paperwork for new directors and secretary | DM | Done |
| 4.1 | Negotiate on costs incurred in relation to the abortive RSA scheme | GF | In progress |
| 4.2 | Letter to RSA Head | PJ | Done |
| 4.3 | Follow up with Woodnewton school | PJ | Done |
| 4.4 | Send out press article copies | GF | February – carried forward to March |
| 5.1 | Explore opportunities with Woodnewton and the squash club to develop a business case | GF/DM | In progress |
| 5.2 | Non-fossil diesel - broker a meeting with interested parties. Clarify full details to determine the business case | PJ/GF/DM | Meeting with Mike Jordan held |
| 5.3 | Approach the developer Francis Jackson to initiate opportunities in the new build field | PJ | February – carried forward to March |

1. Harborough Solar One

* RSA issues

GF had drafted a letter to the Chair of the Governors of RSA. The board agreed the contents of the letter with some minor adjustments. DW had asked if one of his Governor contacts had been apprised of the situation and it was agreed that they should be encouraged to seek information initially through the Board of Governors themselves but if they still required comment from HE then this should only be provided in response to a formal request.

1. Project Updates
   1. New Project proposals
      1. Woodnewton School – initial meeting held attended by our installer. Initial indication is an 80-90kW system. MPAN numbers received just today for zoning potential. There is a second site (Exeter) also under consideration
      2. Ridgeway School – Initial meeting organised to explore potential
      3. Squash Club Market Harborough – HE approached following press coverage of the RSA failure. DM has organised for completion of authorisation for Environmental Energies to speak with the DNO on their behalf.

GF had modelled some scenarios based on a collection of 10 -50kW installations. He also asked the Board to note that there was potentially a grant available from Pure Leapfrog to reduce the capital cost. The model showed that the project remained viable though with a smaller community chest of £71,000. GF had modelled ona 6% return to investors given that EIS would no longer be available. The Board agreed that 5% still represented an attractive return. The final decision would depend on the quotation from Environmental Energies. Prices have not yet come down as expected by the Government and given the fixed costs, labour, licensing, insurance, scaffolding etc. they may not do so in time for use of these funds.

**GF/DM to continue to progress all options for PV. GF to provide update to investors**

* + 1. Integrated fossil free fuel framework (Tallow proposal)The Board had considered and approved that this proposal be progressed at the last meeting. DM/GF met with Mike Jordan to consider the practicalities of the proposal. MJ has agreed to work up the business case once we have electricity use information and heat load at NBJ.

DM had lodged a connection budget request with the DNO. Initial response much as expected that there could be no connection to the HV network before 2017/18. They are going to consider a zero export option. IC noted that with the Glider Club adjacent to NBJ a private wire opportunity might be possible potentially to also include Sibbertoft.

The group expressed some concern in respect of future fuel costs of tallow – GF to check alternative markets.

DM asked the group to note that there was a funding call to be issued in April for Bio-Based Industries which on first reading looks appropriate for this project.

**DM/GF to progress with DNO with IC support on technical issues**

1. AOB

No specific other business was tabled.

1. Dates of next meetings

Tuesday 8th March 2016 – Leefe House

Tuesday 6th March 2016 - Leefe House

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| **Action Point** | **Action** | **Who** | **By when** |
| 2.0 | Send out press article copies | GF | February – carried forward to March |
| 2.0 | Approach the developer Francis Jackson to initiate opportunities in the new build field | PJ | February – carried forward to March |
| 4.1 | continue to progress all options for PV | GF/DM | Ongoing |
| 4.1 | provide update to investors | GF | asap |
| 4.1.4 | progress with DNO with IC support on technical issues | GF/DM/IC | Ongoing |