DRAFT

Minutes of the Shalfleet Village Hall Committee

Meeting on 5th November 2026 at 10.00

Present: Committee: Michael Beavis, Debbie Lutas, Hilary Waitt & Derek Manners.
Absences: None
The meeting was called to assess all our gathered information since April on the proposed installation of Solar Panels and an Air Source Heat Pump at the Hall.

1. It was agreed to split the project into 2 phases. Firstly install the Solar Panels and then assess an ASHP in the spring once the Solar Panels have been installed.
2. South Coast Solar proposal was the least favoured option, due to their being based in Portsmouth.
3. Island Renewables was second favoured as their hardware in panels and battery caused us concerns about reliability.
4. Engenius were favoured option due to multiple of factors. a) the company is known to us and has been found to be reliable in the past. b) the hardware chosen is reliable brand leaders, recommended by Which? c) panels warranty life is 15 years, panels performance warranty of 30 years, battery and inverter warranty life of 10 years. d) battery specified has an output of 10kW twice size of other proposals e) this size of battery would be the minimum requirement to run an ASHP during an evening f) Tesla battery comes with a very intelligent computer programme to fully maximise the opportunities to resell any stored power back to the grid at the most advantageous rates.
5. The on-roof system by Engenius is first choice as it generates the most power and is the least expensive at £16,013. The system on the kitchen roof is almost the same cost (£13,866) to install but only generates 45% of the electricity as the panels on the main roof. This could be included as well as the on-roof system but would not make economic sense as a stand alone system.
6. The in-roof system is more expensive at £19,126 and generates almost as much power (97%) as the on-roof. This option could well be our first choice on aesthetic grounds, and might be the preferred solution by the PCC and might be the only option the Council will give planning for.
7. We have applied to Isle of Wight Council for pre-planning advice as we will need planning consent in a conservation area. We are awaiting on date of meeting.
8. We have applied through the diocese for a 50% Net Carbon Zero grant of £9,746 towards the in-roof system.
9. Payback time for the on-roof system will be 4 years (8 if no grant) and 5 years (10 if no grant) for the in-roof system. An excellent return on investment of 25%.
10. There will be a substantial income stream of around £2,000pa for the remainder of the life of the panels and battery.

Meeting closed at 11.40
Approved by MB, DL, DM & HW on 06th November 2026