

18th July 2023

Planning Services
Ribble Valley Borough Council
Council Offices,
Church Walk,
CLITHEROE,
Lancashire,
BB7 2RA



Dear Sirs

RE: Creation of new solar panel array and battery storage building

Please find enclosed on behalf of our client the relevant information relating to the submission of the enclosed Householder planning application for the creation of a solar array with battery backup to serve the dwelling and improve upon the existing buildings performance and environmental credentials. The application site is Wiswell Manor, Pendleton Road, Wiswell, Clitheroe, BB7 9BZ.

Enclosed within this application is:

Completed Application Form
Site location Plan ref: 137/03(02)001
Existing Site Plan and Sections ref: 137/03(02)002
Proposed Site Plan and Sections ref: 137/03(02)003
Proposed plans and elevations ref: 137/03(02)004
Jinko Tiger Nero Solar Panel Details
Radix Renewable Energy support system details
This covering letter

The existing site comprises of a planted earthworks bund at the bottom of the paddock that is outside of the domestic curtilage of Wiswell Manor.

Our client has been in discussions with their electrical and renewable energy consultant whom they have worked alongside for several years for both their private residential and commercial needs. As such they have designed a solar array system with battery storage that will provide a significant reduction in the electrical energy demand for the house from the local grid and add to the buildings already impressive energy performance.

The proposed size and location is based upon design conversations with the consultant and whilst the orientation of the panels results in a lower energy output than a south facing array, the proposed location is considered to reduce the visual impact on the existing property and the surrounding countryside by siting the panels on the existing earthworks and setting them against the backdrop of planting which will help blend the panels into long distance views. The panels will be constructed on a low impact ground screw support system that removes the need for permanent foundations and vastly reduces implementation time and disturbances.

Also included within the proposals are a suitably sized building which will hold the battery back up systems for the solar panels and will be connected to the house via an underground feed. This building will be a low-key structure with a dark timber cladding finish so that it sits discretely against the existing treelined boundary of the site.

We trust that the attached information is sufficient to illustrate the proposals for the further increase in the sustainable credentials of the site and help work towards meeting future energy conservation targets.

If you should need any further information I welcome that you contact me on the details below

Yours Sincerely

Joe Riley




Architect

for and on behalf of Shaw and Jagger Architects Ltd