

Bradwall Parish Council c/o  
The Barn  
Fousley Farm  
Bradwall  
Sandbach  
CW11 1RG

2/8/2016

Dear Chairman Gnyp,

**We are preparing to start the installation of PV Solar Farm on Land South of Wood Lane, Bradwall, Cheshire**

As you may be aware, Lightsource Renewable Energy Holdings Ltd has been granted planning permission to install a solar farm at on Land South of Wood Lane, Bradwall, Cheshire. Construction will shortly be starting on site, and we hope the below information will give you a helpful indication of the expected construction schedule and what to expect during this time.

Lightsource will project manage the installation of the solar farm, with Biosar UK Ltd. being the specialist solar farm construction company who will undertake the construction activities. Post-construction, Lightsource’s Asset Management Team and regionally based Operations and Maintenance staff will manage the ongoing operation of the solar farm and ensure that the land and vegetation around and beneath the panels is responsibly managed.

**Expected Schedule**

Construction is expected to start on 15/8/2016, and our best estimation is that it’ll take a total of 12 - 16 weeks – the construction schedule includes the following activities:

| <b>Activity</b> | <b>Timeframe</b>                    | <b>What to expect</b>  |
|-----------------|-------------------------------------|--|
| Site set up     | 2 weeks from starting date          | Delivery of equipment and temporary welfare facilities.<br><br>Any necessary upgrade work to the site access.  |
| Piling          | 2-4 weeks from the site set up date | The posts which secure the framework to the ground will be pile driven into the soil. Piling is the noisiest construction activity and will take approximately 2-4 weeks depending on the type of soil and ground condition. |



|                           |   |   |
|---------------------------|---|---|
| Installing the solar farm | 8-10 weeks from the site set up date                | Trenching, laying the underground cable and backfilling the trenches.<br><br>Building the substations.<br><br>Securing the mounting structure to the pile driven legs and assembling the solar panels.<br><br>Building an access track for the District Network Operator (DNO) to access the site, if required.<br><br>Installation of a timber and wire security fence and CCTV system.<br><br>Connection to the local distribution network. |
| Finishing works           | Up to 2 months after construction of the solar farm | Following connection of the solar farm to the grid network, contractors will undertake finishing works to complete and tidy up the site before removing all construction equipment. This work will involve much fewer traffic movements as all the solar farm components will already be present on site and lower workforces will be required  |

### Construction Traffic

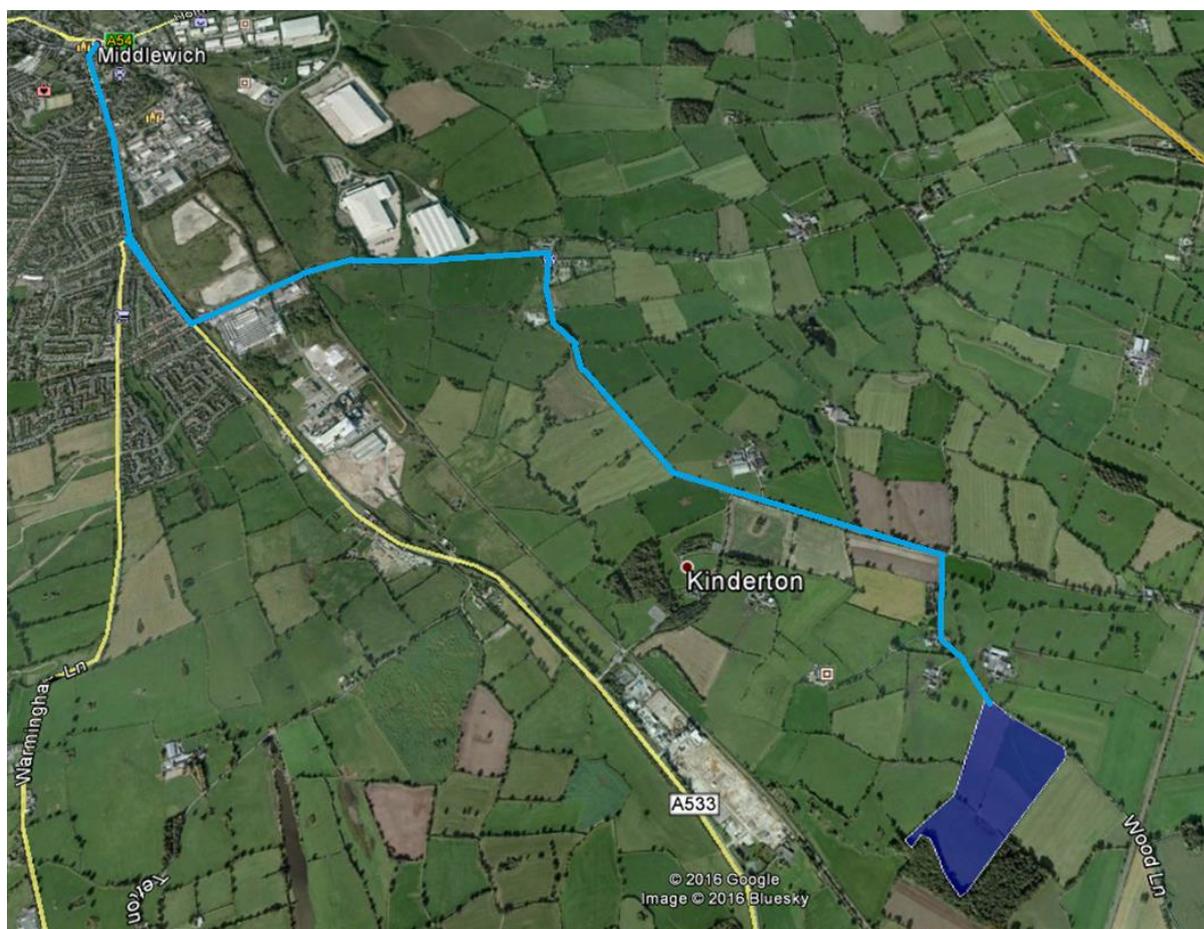
The installation of the solar farm is expected to take approximately 12 - 16 weeks.

The estimated amount of deliveries is roughly 135 – 150 HGV trucks, with the majority of them happening during the first 6 weeks.

During the finishing works (up to 2 months), expected deliveries are few. Once construction is complete, the solar farm should require very little maintenance and will be visited occasionally by staff using regular cars, vans or 4x4s. This will cause no disruption to surrounding residents.

Construction traffic will take the following route to the site:

Construction vehicles will route south from the A533 (Middlewich) on to Cledford Ln. Vehicles will take a right at the end of Cledford Ln and will continue on Bradwall Road for approximately 1.5km and turning right onto Wood Lane reaching the site access approximately 800m south of the junction. As a result, construction vehicles will enter the site from the north and depart in the same direction. The route shown with a blue line below:



HGV Movements is limited to 10 per day in accordance with Condition Number 11. Deliveries will be restricted to the following hours:

- 8am to 6pm Monday to Friday
- 8am to 1pm on Saturday
- No deliveries on Sunday

### **Public Road Signage**

Temporary traffic signage will be used throughout the construction period.

### **Cleanliness of public roads**

During construction all delivery vehicles will be constrained to the gravel site access tracks. As and when necessary, vehicle wheels will be cleaned prior to release onto the public highway. However, if the road requires further cleaning, a road-sweeper will be available when necessary.

### **Repairing damages**

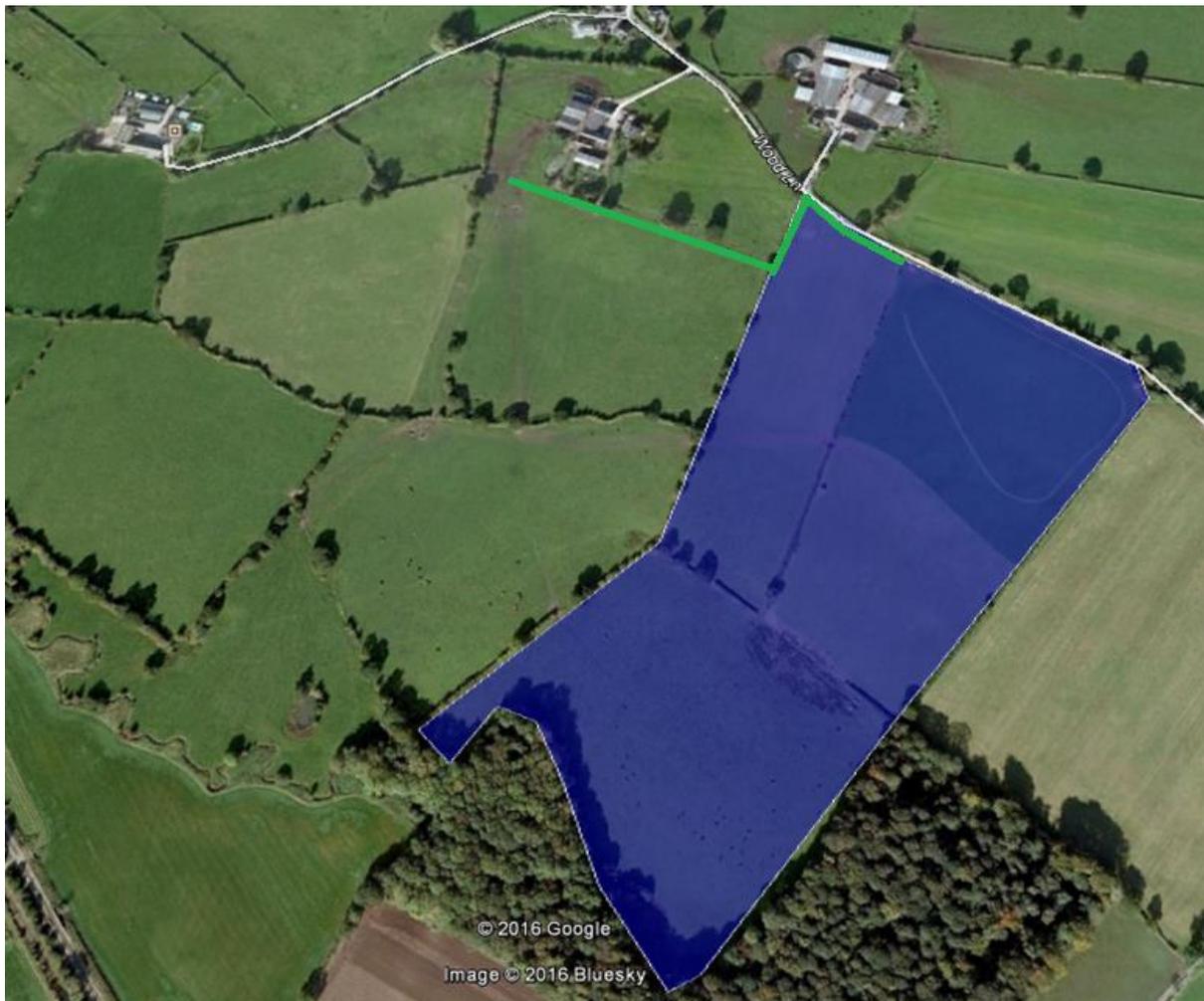
The Principal Contractor engaged by Lightsource to construct the solar farm is contractually obliged to make good any damage to public roads caused by construction traffic. Any subsequent



damage to the public highway resulting from the works will be made good to the satisfaction of the Local Highway Authority.

### **Underground Cable Route**

The solar farm will be connected to the local distribution network by an underground cable. The route of the underground cable is shown below:



If you have any questions or concerns, please contact the Lightsource Project Manager using the following details:

Marta Valien Trullillo

T: +443332000755

E: [construction.enquiries@lightsource-re.co.uk](mailto:construction.enquiries@lightsource-re.co.uk) (please don't forget to specify the project name and the Project Manager in the Subject)

To find out more about Lightsource, our operational sites and open days, and how our solar farms work alongside resident wildlife and farming activities, please visit our YouTube channel:

“Lightsource Solar”.

With kind regards,  
Lightsource Renewable Energy

[www.lightsource-re.co.uk](http://www.lightsource-re.co.uk)