

February 2024



Tebworth Solar Farm

Construction Update

Dear neighbour,

We have started to build Tebworth Solar Farm located on land adjacent to Tebworth, Leighton Buzzard, Central Bedfordshire, LU7 9QD. Construction commenced with Site Preparing & Groundworks in Q1 2024 in accordance with the planning consent. Primary construction is anticipated to be completed by late Q3 2024, with site restoration works being carried out in Q4 2024. Landscaping works shall be timed to align with the construction schedule and planting seasons.

ib vogt is facilitating the construction of the solar farm on behalf of Verdant Energy Ltd.

Once construction is complete, the solar farm will be connected into the local electricity network, with an output power capacity which will power the equivalent of 7,813 homes every year it is in operation. 6,867 tonnes of CO2 will be displaced and the site will have a 44.8% biodiversity increase.

We are looking forward to meeting residents at the Public Information Event. A brief construction update can be seen on the next page.

Public information event and Q&A session

Thursday 7 March 2024
6pm to 8pm

Chalgrave Memorial Hall,
Wingfield Rd, Tebworth,
Leighton Buzzard LU7 9QQ

You are invited to attend our public information event and Q&A session about the construction of the Solar Farm. You will be able to speak to some of the key members of the project team.



Site Location and Construction Traffic Routing

Contact Information

24-Hour Emergency Contact

Kieran Boyd
Site Manager
07876 837 899
kieranb@naturalpower.com

General Enquiries

Peter Elms
Communications Lead
0800 707 4146
contact@tebworthsolarfarm.com

Please visit our website where you will find further information and regular updates and get in touch with the project team:

www.tebworthsolarfarm.com



Indicative Timeline



1. Site Preparation & Groundworks | COMMENCE Q1 2024

- Site cleared of any existing structures or vegetation



2. Framing Installation | COMMENCE Q2 2024

- Strong and durable frames made from high-quality materials
- Specially designed for specific climate and weather conditions at the site
- Expert technicians use specialised equipment to drive the frames into the ground
- This process ensures suitability and longevity of the solar farm



3. Cabling & Trenching | COMMENCE Q2 2024

- Trenches are carefully planned and marked out
- Digging is carried out using specialised machinery to minimise damage to the surrounding environment
- Cables are laid out in the trenches and protected using conduit or other protective materials
- Trenches are then backfilled and compacted to protect the cables



4. Panel Assembly | COMMENCE Q2 2024

- Solar panels are placed onto the frames and securely fastened
- Panels are positioned to ensure optimal exposure to the sun
- Technicians ensure proper spacing and alignment between the panels and frames
- Final checks are performed to ensure panels are functioning properly and securely mounted



5. Electrical Component Foundation Preparation and Installation | COMMENCE Q2 2024

- Preparation: Clearing of site, excavation, compacting of soil
- Installation: Mounting of pre-fabricated components and assembly of an on-site built components



6. Security Installation | COMMENCE Q1 2024

- Installation of security fence around the solar farm boundary (Timing to be confirmed)
- Placement of CCTV cameras to monitor fence line and interior of site (Timing to be confirmed)



7. High Voltage Works | COMMENCE Q3 2024

- Carried out by licensed electrical engineers
- Necessary for solar farm to generate and transmit electricity



8. Commissioning | COMMENCE Q3 2024

- Final testing of solar farm equipment and systems
- Connection of solar farm to the electrical grid



9. Construction Decommissioning & Civil Works | COMMENCE Q4 2024

- Removing construction equipment from site
- Restoration of site and road system to original state (within a month of construction completion)



10. Landscaping (According to Planting Season)

| TIMING AS ALIGNED WITH THE PLANTING SEASONS

- Seeding and planting of site and boundaries
- Implementation of a custom planting plan
- Planting at the next suitable opportunity if outside of ideal planting seasons