



## WHERE IS ROCK FARM SOLAR FARM?

Anglo Renewables is proposing to develop a solar farm and co-located battery storage scheme on land south-east of Rock Farm, Rocks Green, Ludlow, Shropshire, near SY8 2DS



The proposed temporary installation would have a capacity of 49.9MW of renewable energy to the national grid. **It would meet the annual equivalent electricity demands of approximately 13,000 homes.** The proposal is expected to offset 10,000 metric tonnes of CO<sub>2</sub> (when compared to generation of electricity by non-renewable sources).



The 12 MW co-located battery storage facility will **supply electricity to the local electricity network** at times of peak energy demand and help make the renewable energy output of the solar farm a secure and reliable part of the UK energy supply.



# INTRODUCING ANGLO RENEWABLES

## Getting to Net Zero

In 2019 the UK Government became the first country in the world to declare a Climate Emergency. It has subsequently set a legally binding target of Net Zero emissions by 2050. The Intergovernmental Panel on Climate Change (IPCC) most recent report (August 2021) has been described as 'code red for humanity'. Put simply, it has never been more important to change the way that we get our energy.

In recognition of the Government's commitment to tackling Climate Change, Shropshire Council declared a Climate Emergency in December 2019. The council established the objective of achieving net zero corporate carbon performance by 2030.

## About Us

Anglo Renewables are working at the forefront of the UK's transition to a greener, low carbon economy through identifying and developing solar sites across the country. We are supporting the country's legislated target of reaching Net Zero by 2050 and the global movement to tackle climate change.

Large-scale solar PV (photovoltaic) technology can play a significant role in the UK's response to both the climate and biodiversity emergencies by supporting healthy ecosystems, whilst avoiding the emissions from fossil fuel burning power stations.

**ROCK FARM**  
SOLAR FARM



**ANGLO**  
**RENEWABLES**



## THE BENEFITS

- It will assist Shropshire Council in reducing greenhouse gas emissions in addition to supporting its strategy for its declared Climate Emergency.
- The proposed development will contribute towards the security of energy supply in the UK through the provision of local, renewable energy supply.
- No public rights of way will be closed during or after construction of the solar farm.
- New tree and hedgerow planting is proposed alongside planting to gap up existing hedgerows. This will contribute to the biodiversity and landscape scheme which will be developed as part of the proposed solar farm.
- Ecological enhancements including wildflower and wild bird seed grasslands, and a range of breeding boxes for bats and birds are being considered as part of the application. We anticipate that the solar farm will have a significant positive net biodiversity impact.
- This is a temporary development, allowing the land to rest for the period of operation up to 40 years. After the project's lifetime the land will be returned to agricultural use.
- The proposed solar farm will not require Government subsidy.
- Anglo Renewables is committed to using local suppliers during construction and operation where possible.





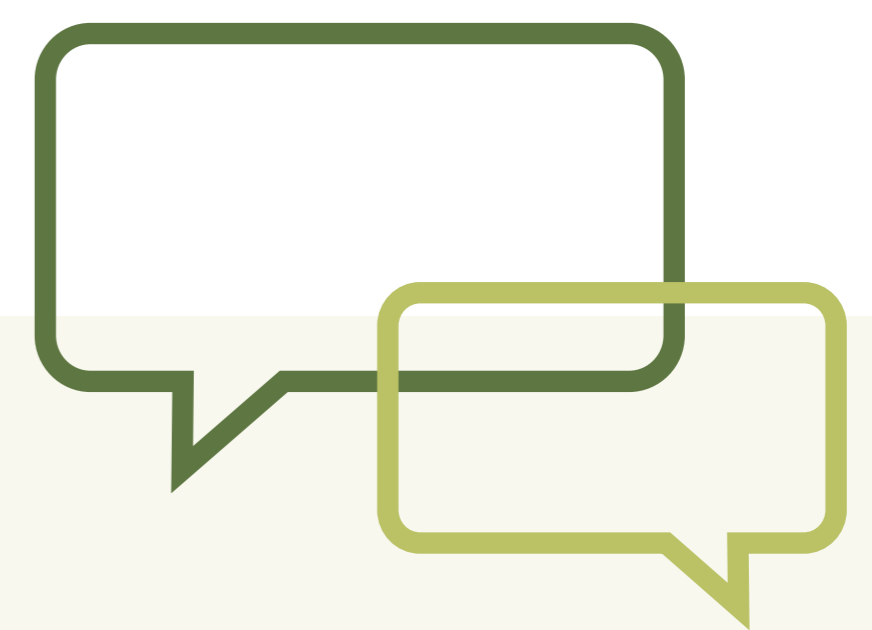
## THE BENEFITS

### CLIMATE EMERGENCY

Shropshire Council is committed to tackling climate change, the Council declared a 'Climate Emergency' in May 2019. In December 2019, Shropshire Council further agreed a strategy framework which established the objective of achieving net zero corporate carbon performance by 2030.

### COMMUNITY BENEFIT

We hope to set up a community benefit fund of £1,000 per installed MW which will be invested in suitable community projects. Given the expected capacity of the proposal, the fund is expected to total over £49,000, which will directly benefit local residents. Given that all non-domestic solar PV projects are subject to local business rates, this proposal will generate significant income for Shropshire Council. Over its lifecycle, this project will generate millions of pounds which will help fund local services.



### Register your Views

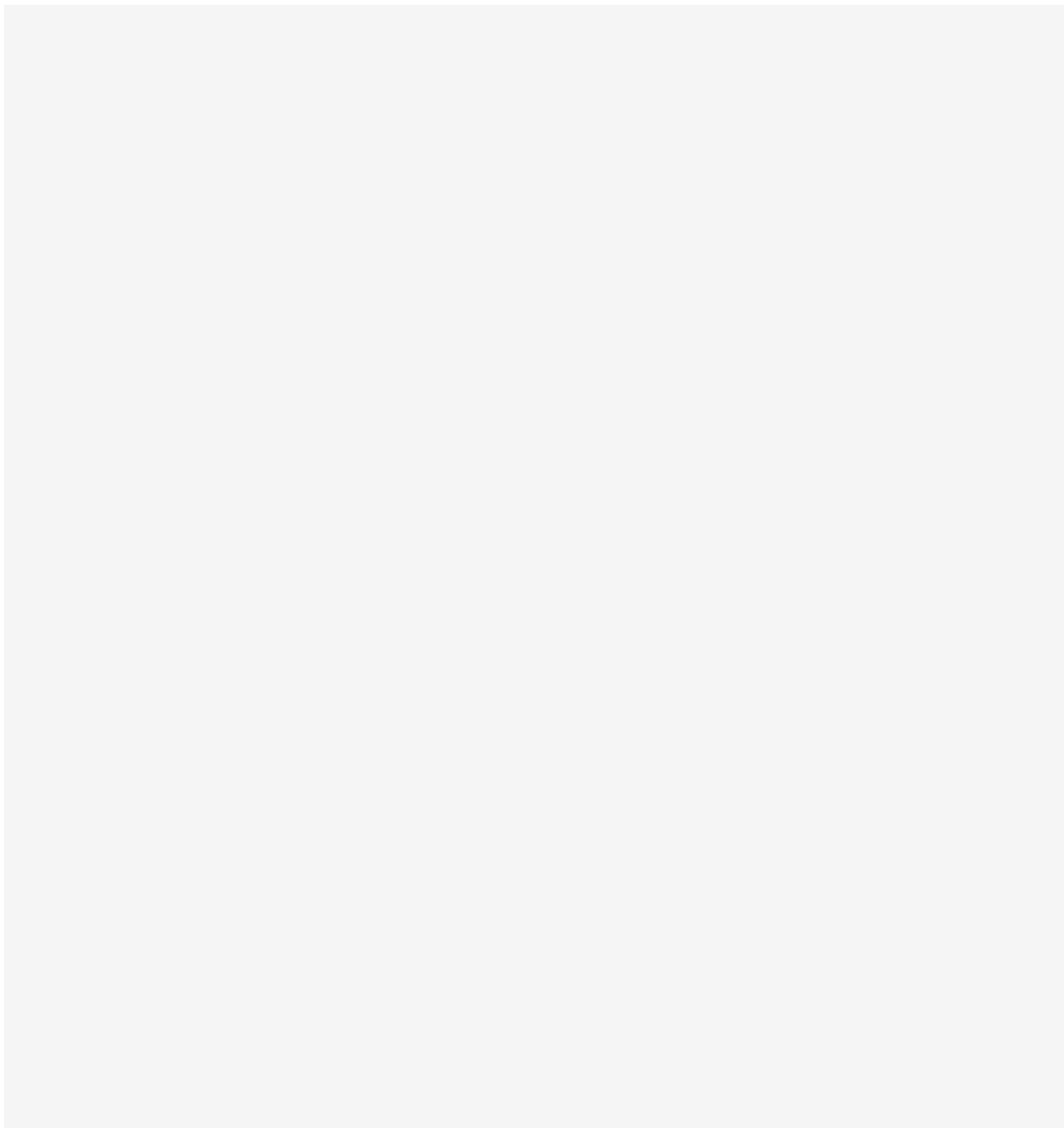
We welcome feedback from members of the community on our draft proposals at this event or via our dedicated website where you can get further information and keep in contact with us.

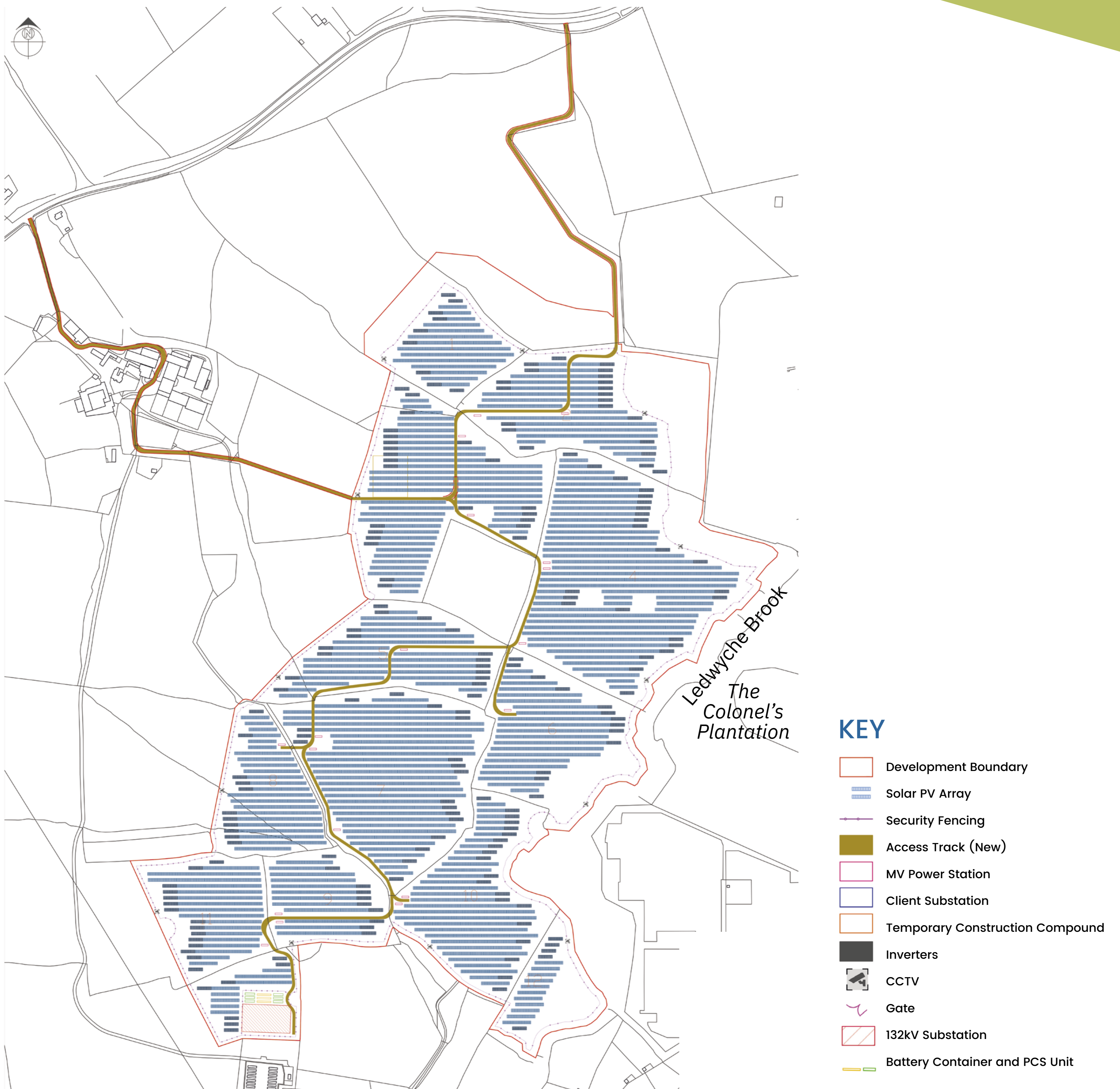
Please do have a look at our website at [www.rockfarmsolarfarm.co.uk](http://www.rockfarmsolarfarm.co.uk) to remain updated about our proposals.



# COMMUNITY BENEFITS

We believe that it's right that the community closest to a solar farm is able to benefit from it. In addition, we believe that the community itself is best placed to say what the community benefit should be. If you have an idea for a sustainable community-based scheme or project, then please share your idea with us on this board.





## EVOLVING CONCEPT DESIGN

The project is situated on land South East of Rock Farm, Rocks Green, Ludlow, Shropshire, near SY8 2DS. The approximately 49 Hectares site will be located in several fields which are currently used for livestock grazing. In addition to having solar panels on the site, the proposal also includes biodiversity and landscape enhancement measures, such as new hedgerow & tree planting and gapping up of existing hedgerows. This helps to contribute to the overall biodiversity and landscape scheme which will be developed as part of the proposal. Sheep may also be grazed underneath the solar panels once operational, thereby offering dual use for the land.





## CONSTRUCTION AND ACCESS

The site will be accessed via the A4117.

The solar panels will take approximately 6 months to install, during which time lorry movements will be restricted to avoid peak periods and school times.

These restrictions will form part of the Construction Traffic Management Plan which is being drawn up as part of the planning application.

Once operational the site will be remotely monitored requiring only occasional maintenance visits.

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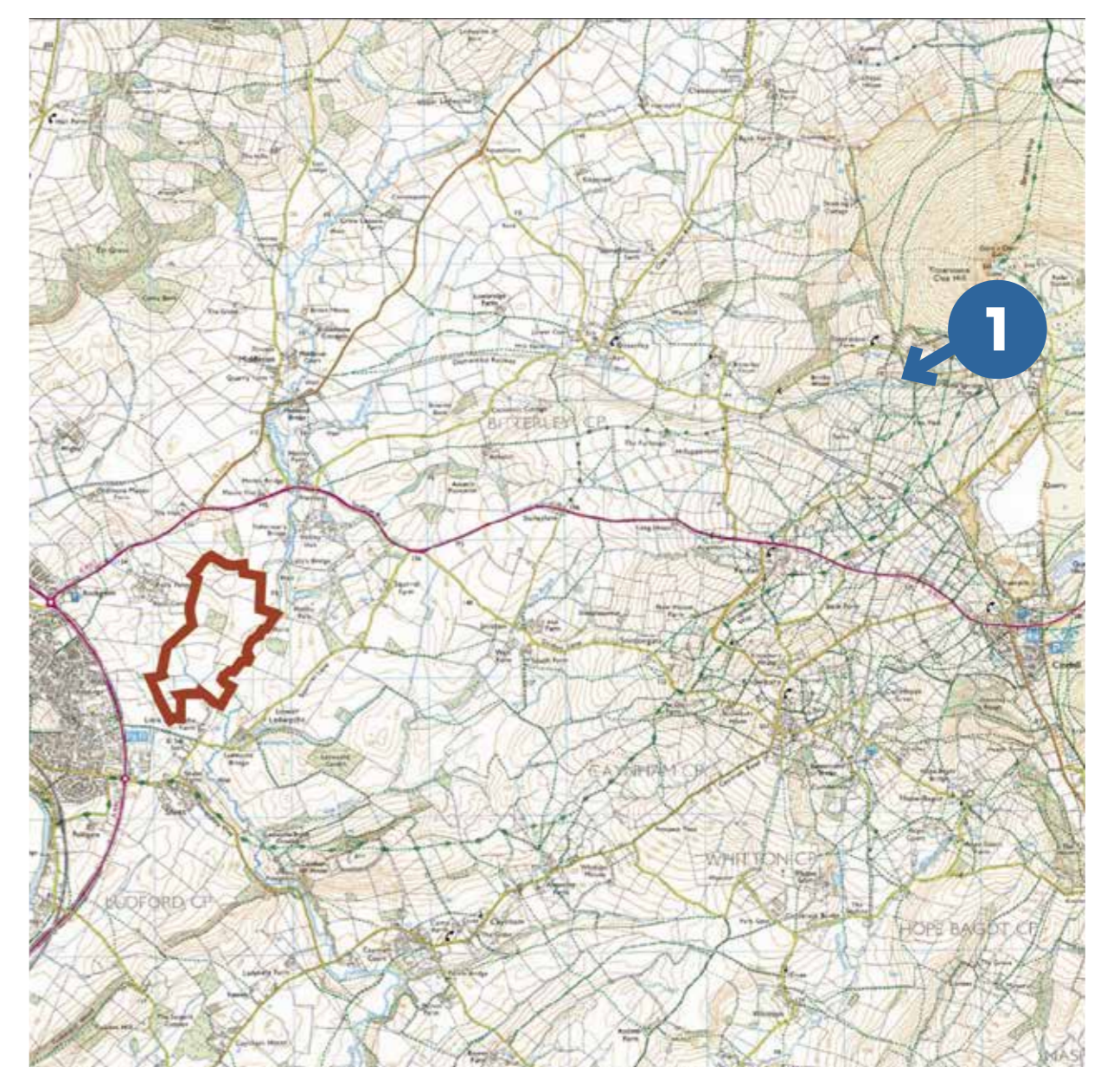
# VIEWPOINT 1



EXISTING BASELINE PHOTOGRAPH



PROPOSED DEVELOPMENT





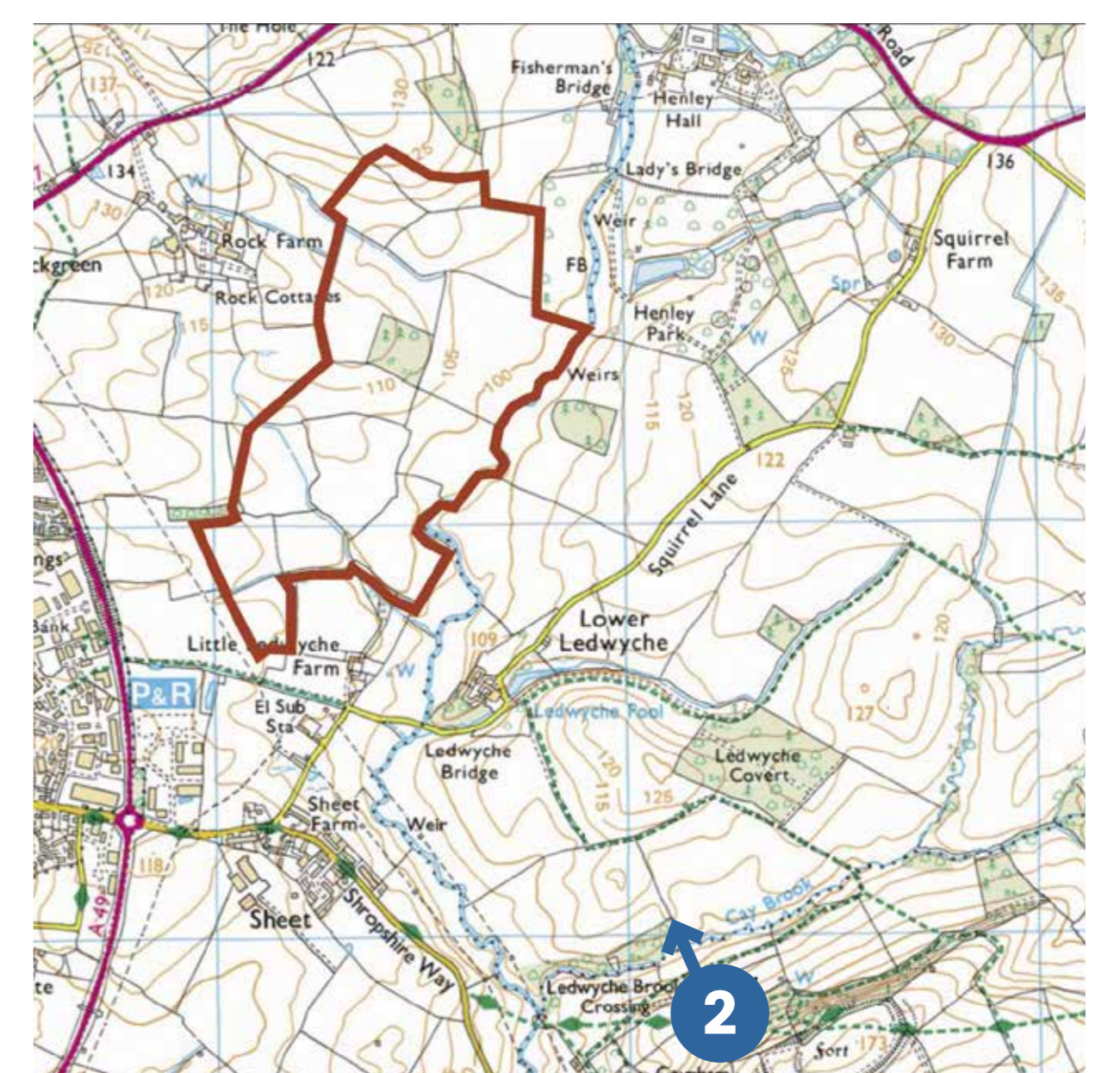
# VIEWPOINT 2



EXISTING BASELINE PHOTOGRAPH



PROPOSED DEVELOPMENT



# VIEWPOINT 3



EXISTING BASELINE PHOTOGRAPH



PROPOSED DEVELOPMENT

