

Welcome to the Information Session from STOP LIME DOWN on the IGP application to obtain consent from the Planning Inspectorate (PINS) for the 'Lime Down' industrial solar generation facility.

YOUR VOICE WILL MAKE A DIFFERENCE

Now is the time to send your views to PINS. Here is some guidance.

Welcome

STOP LIME DOWN

Introduction Anna-Kate Fuller

Committed to safeguarding the countryside, Anna-Kate plays a key role

in campaign outreach and volunteer coordination

Current Overview Sir Mike Pitt

Former Chair and Chief Executive of the Planning Inspectorate, Sir Mike

provides expert guidance on planning processes.

Details of IGP's Plans Professor Richard Skeffington

Environmental scientist with over 20 years' experience in the power

industry, and a similar period as Professor of Geography and

Environmental Science at the University of Reading.

Legal Overview Dan Kozelko (video)

Planning Barrister for SLD

13 November 2025

Your Q&As Please place your question in the Q&A function



Your Comments to the Planning Inspectorate (PINS)

Current Overview Sir Mike Pitt

www.stoplimedown.com

November 2025

The Timeline

The Past: Pre-Application

Scoping report, PEIR, Statutory Consultation, Targeted Consultation Application made to PINS on 19 September PINS accepted IGP's application for examination on 17 October

Now: Pre-Examination

Registration – everyone who wishes to comment must register Appointment of Examining Authority (ExA) Preliminary meeting

The Future

Examination (6 months) - Submission of evidence to ExA Recommendation (3 months) - ExA submits recommendation to SofS Decision (3 months) - SofS publishes decision

Registration

You need to register with PINS to participate in the examination process.

You may already have registered for updates – this is not the same thing.

And, this is separate to the previous Consultations.

We are going to cover:

- Who can register?
- When to register?
- How to register?
- Relevant Representations giving your point of view
- Your Interested Party reference number

Who Can Register? – ANYONE CAN

Anyone can register, including:

- Members of the public from the local area, anywhere in the UK or abroad
- Charities, local action groups and businesses

SLD is asking that, in addition to yourself, contact at least **ten** others.

Think of:

- All of your immediate and distant family, whatever their ages and wherever they live
- Friends and acquaintances
- Your address book
- Work and organisational colleagues

When to Register



The deadline for registration is:

9 January 2026

NO REGISTRATIONS WILL BE ACCEPTED AFTER THAT DATE

Very Important

Registration and 'Relevant Representations' are a single process

So, **before** you start registration, you need to think about **the issues that concern you** and maybe draft them out in writing.

Once you have submitted your registration form, you will not be able to go back and add any more relevant representations.

If you are registered, there will be a further opportunity to comment in **more** details at the Examination Stage (the 'Written Representations' next year).

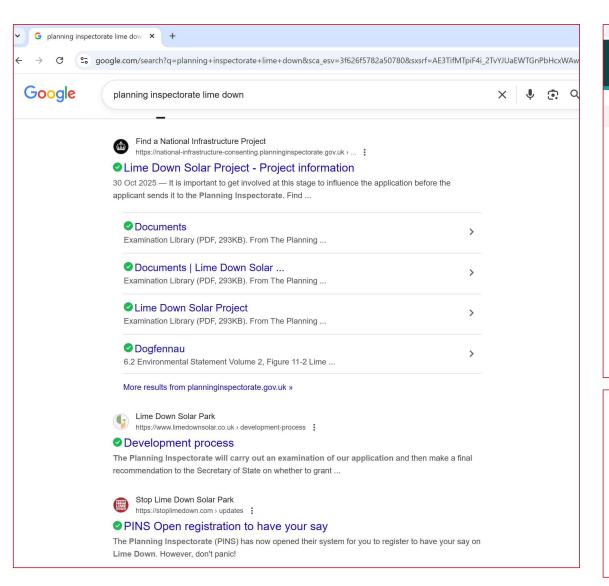
How to Register

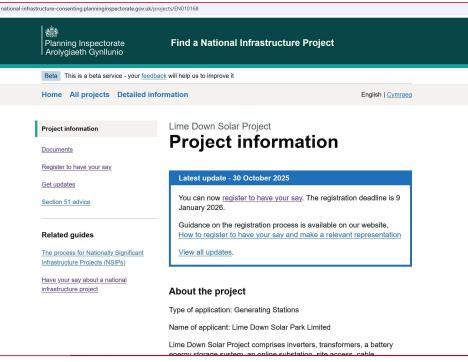
- 1. Google "Planning Inspectorate Lime Down", Or "limedown@planninginspectorate.gov.uk"
- 2. Click Project information
- 3. Click Register to have your say
- 4. Click Start Now

You will be given an **interested party reference number** which you
must use for future submissions

5. Follow the simple instructions:

- Who are you registering for?
- Full name
- Are you 18 or over?
- Email address
- Postal address
- Phone number
- What do you want to tell us?
- Check your answers
- Declaration
- Submit





Project stage

This project is at the pre-examination stage.

If you want to comment on this proposed project, you can now $\underline{\text{register to}}$ have your say Registration closes on 9 January 2026 at 23:59.

Register to have your say

Typical Relevant Representations

It is really important you write in your own words It has to be individual to you to be counted.

"I have several reasons to object to this development.

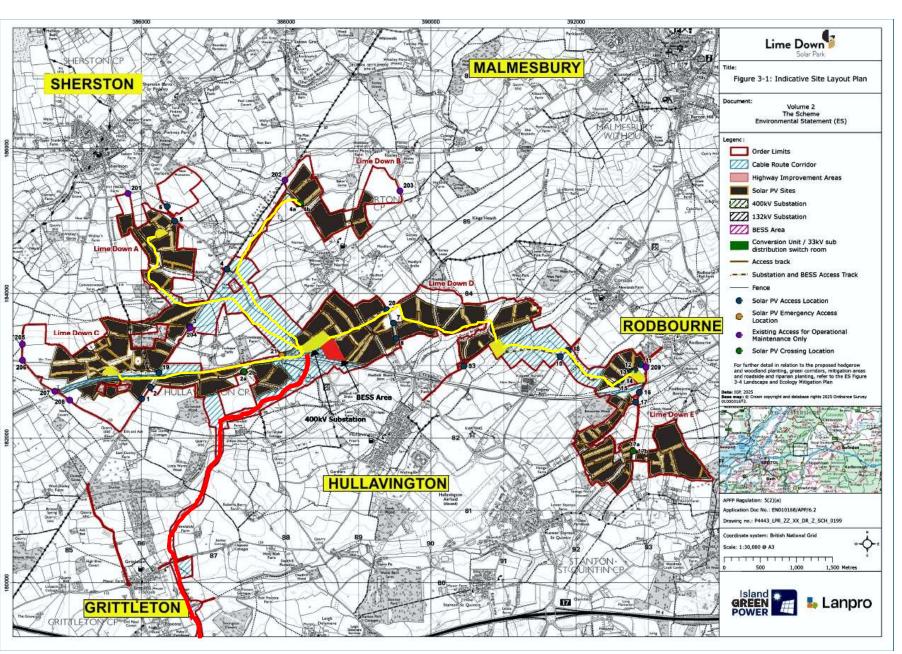
- 1. Firstly, it will forever change the longstanding tranquil, rural nature of the very large proposed site, virtually surrounding some of the villages in the area to the detriment of both those who live there and others who live in the vicinity and enjoy the whole countryside in the area for walking and cycling a very important local amenity and one of the reasons for living in the countryside."
- 2. At present there are many walks and public footpaths that can be enjoyed across the proposed site, but there would be zero enjoyment or mental health benefits from walking along narrow corridors between high dark solar panels and security fencing with no views or wildlife or biodiversity left to enjoy, thus local amenity would be significantly negatively impacted."



The IGP Application Details Submitted to PINS in September 2025

Details of IGPs Plans Professor Richard Skeffington

November 2025



Lime Down

October 2025

Legend: Panels (black)

Major substations (yellow)

BESS (Red)

Cable routes (blue diagonal)

400kV

---- 132kV

Size of the Scheme

No change in size:

748 hectares = 1848 acres (excluding cable routes)

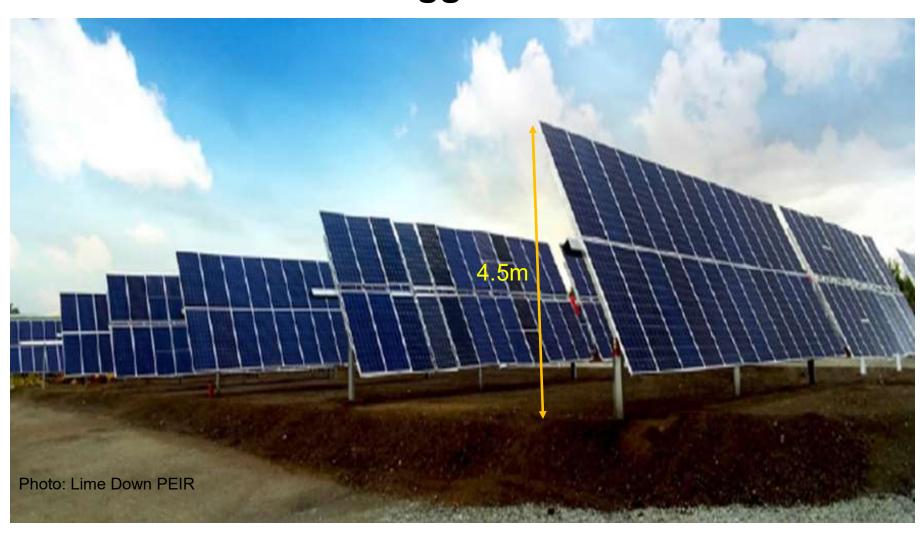
Scheme Envelope: 46 square km = 18 square miles

Some fields on the west side have had panels removed.

About

650,000 solar panels

Solar Panels- Much Bigger than Normal Schemes





Tracking Panels 4.5m

Lime Down Static Panels 3.5m

Used when tracking panels ruled out

Typical solar panel height c.2.0m

THEY ARE LARGE AND INTRUSIVE

Substations

132 kV substations – 4 of these



Each 2.2 acres

7 m (23 feet) high

400 kV Substation 10.5 acres 13 m (43 feet) high



More Infrastructure: Conversion Units



166 scattered round the site

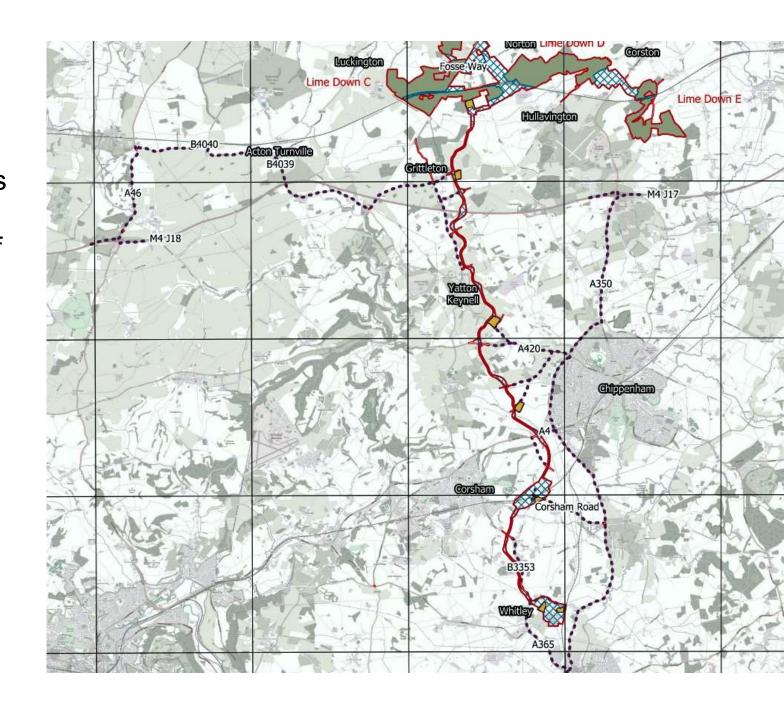
In terms of volume, 7 times bigger than a shipping container

Also an unknown number of switch rooms which are the same size.

Cable Route

Construction compounds at Surrendell, Grittleton, Yatton Keynell (near golf driving range), Chippenham, Corsham and Whitley.

Also laydown areas where access roads reach the cable. These are 80 x 80m.



Construction of the Cable to Melksham

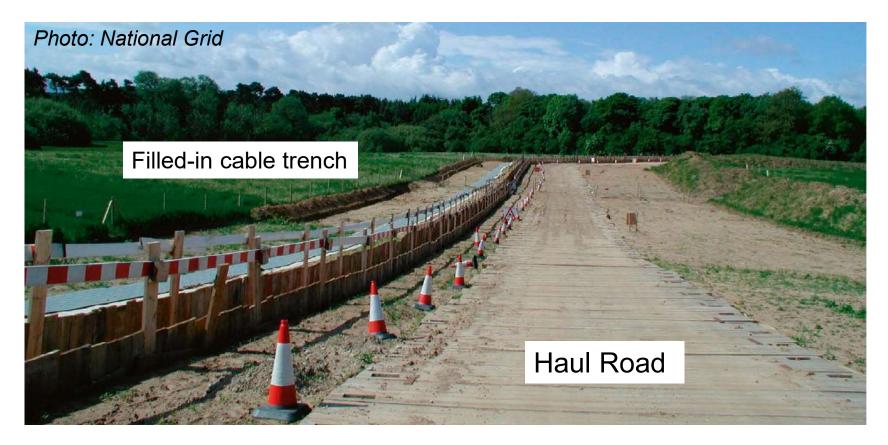
A major operation – not just a person with a JCB.

There will be three 400,000 volt cables, a fibre optic cable, and a low-voltage control cable.



Image for illustrative purposes only.

Cable Construction



This one is close to completion

There will be three 400,000 volt cables, a fibre optic cable, and a low-voltage control cable.

On-Site Cables

In trenches by access tracks

A lot of soil disturbance!



Issues

Ground condition & contamination Footpaths & Bridleway\$60 years
Human health Cumulative effects Glint & glare Major accidents & disasters Heavy Iorries & abnormal load substations

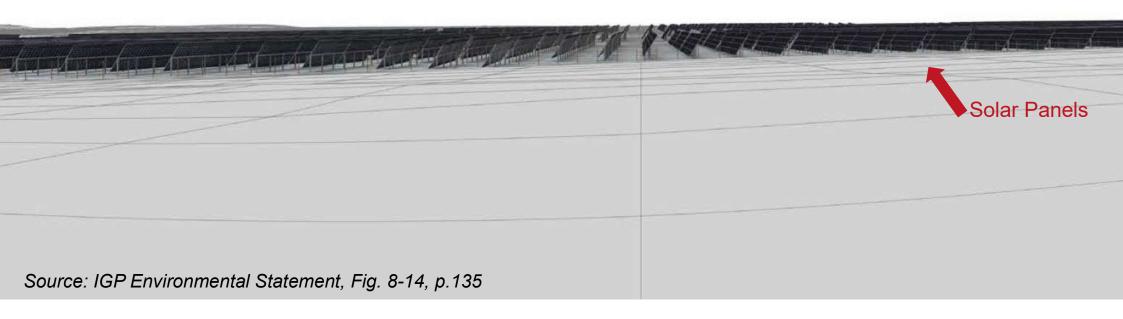
Concerns about the Landscape



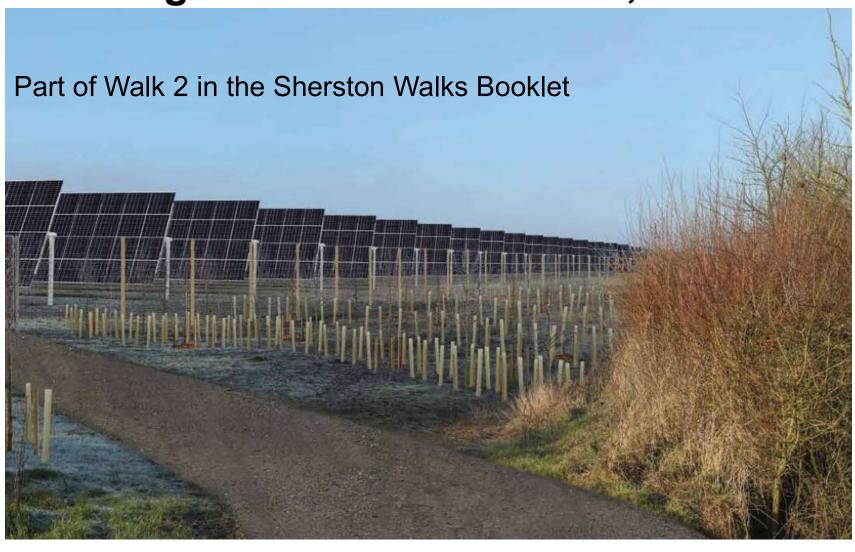
Photomontage of the Panels

Unfortunately, most of the photomontages meant to show what the scheme looks like are like this.

From Maidford Clump near Norton, looking towards Hullavington.



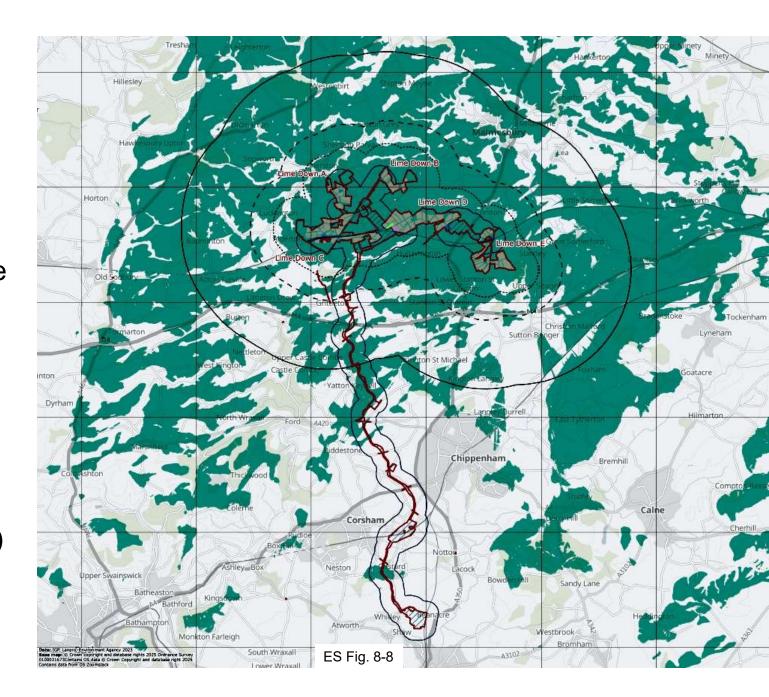
Photomontage Commonwood Lane, Sherston



Landscape: Visibility from Outside

The Scheme will be visible from higher ground for a long distance, including the Cotswold National Landscape (was ANOB)

This is the Zone of Theoretical Visibility (ZTV)

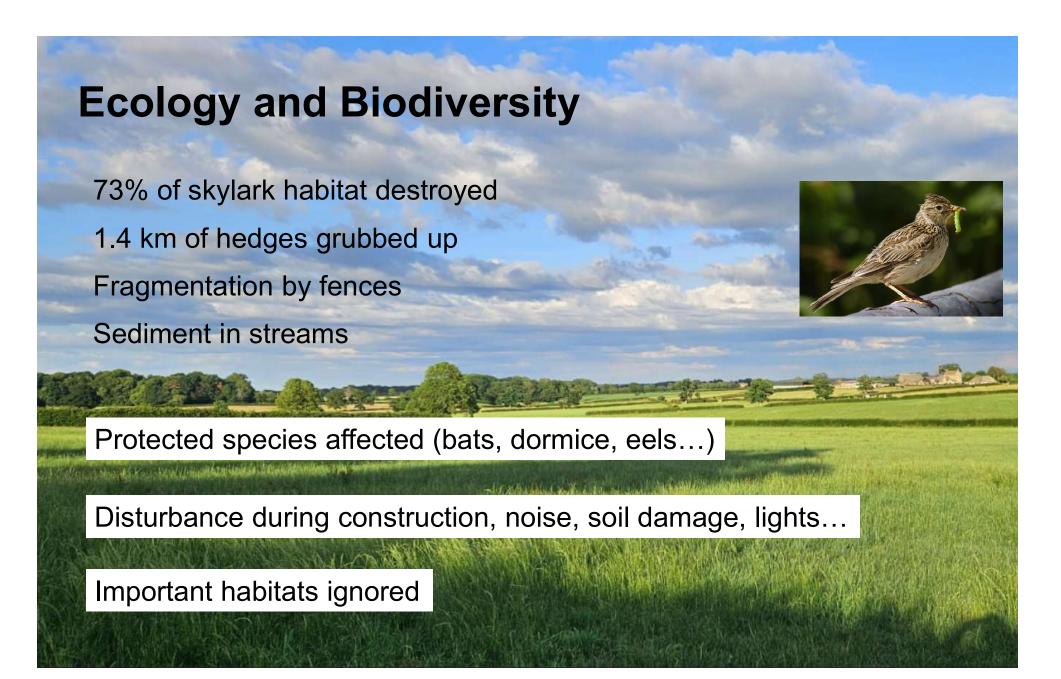


Viewpoint 27

A dull day June 2025



Late July 2024





Arable land is not an ecological desert

Too fertile to be easily converted to species-rich grassland

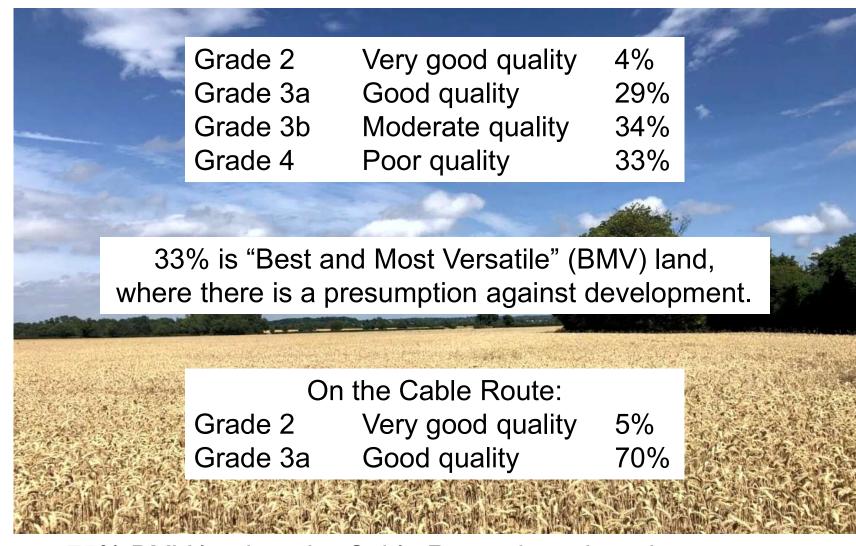
Heavy reliance on tree planting

Needs money and workforce. No sign of any commitment.

BNG benefits can go elsewhere

Agricultural Land

IGP commissioned consultants to assess the quality of the agricultural land (ALC).



75% BMV land on the Cable Route. Loss here is temporary as it should be possible to restore to 3a if done competently.



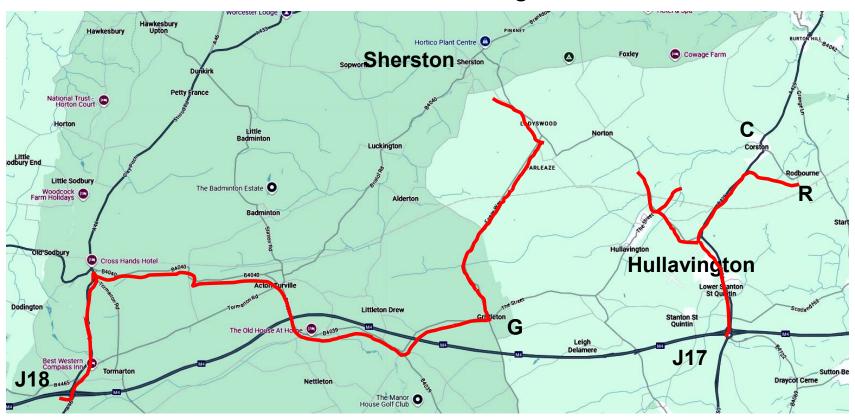
Transport and Public Rights of Way

Pictures from the only mega solar scheme constructed so far – Cleeve Hill



Traffic and Transport

Total HGV movements: 26,086. Excluding cable route



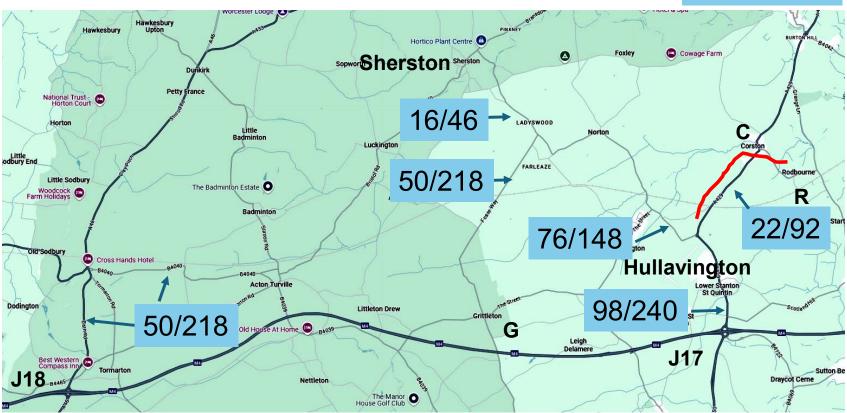
Peak HGV movements: **148** per day. Excluding cable route

Our transport consultant thinks these are underestimates

Traffic and Transport – On Individual Roads

Daily movements

HGVs/Cars

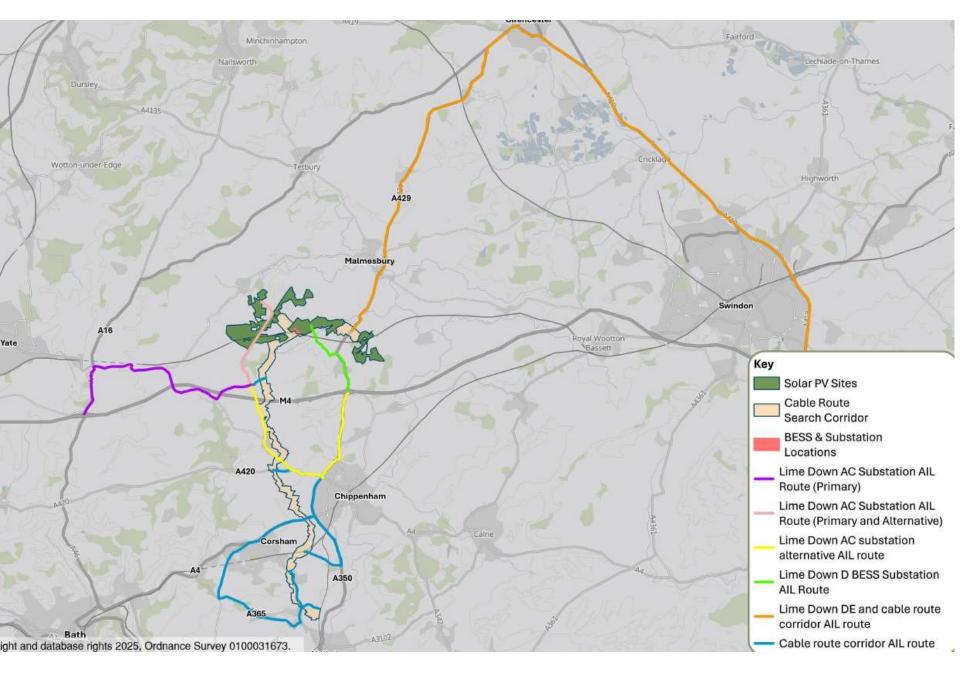


About 600 workers on site.

Abnormal Indivisible Loads (AILs)



Image for illustrative purposes only.



AIL Routes

Public Rights of Way

Spittleborough Solar Farm, Royal Wootton Bassett Qu,

Footpath after construction

Walkers, Horseriders Cyclists

Loss of amenity

Temporary Closure during construction

Noise and Vibration: No Longer a Quiet Rural Area

Construction Noise

Piledriving



Large panels require deep piles – up to 4m Substations etc require even deeper piles.

May be over a million piledriving operations.

Horizontal Direct Drilling

And the usual construction noise from HGVs, heavy machinery, etc

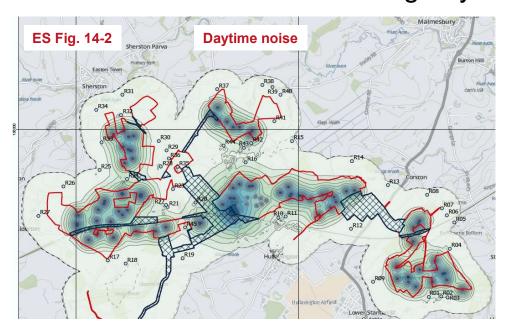
Noise and Vibration: Continuous Operation

Transformers hum, but inverters and combination units have noisy cooling fans

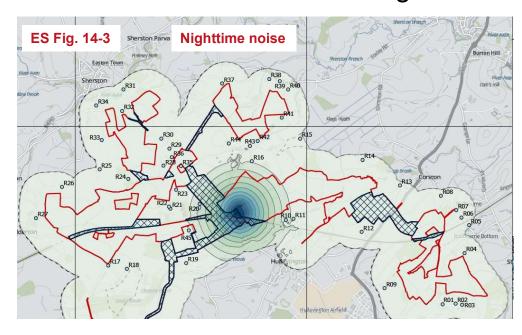
Noise recorded from existing inverter cabins at Hullavington Solar Farm

The battery (BESS) will be particularly noisy.

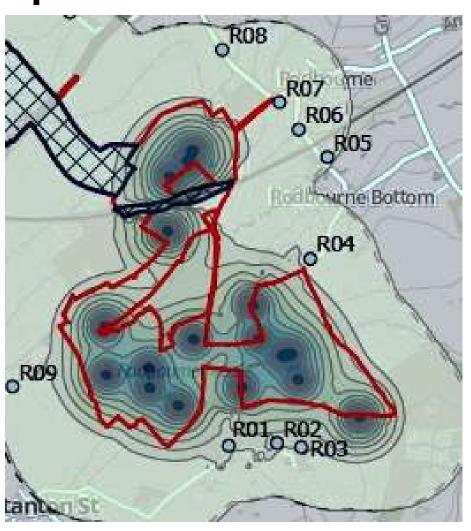
Predicted noise contours during day



Predicted noise contours at night



Operational Noise in Rodbourne



RED means above the Lowest Observable Effect level

| R01 | Ε | Haresfield Farm |
|-----|---|---------------------------|
| R02 | Ε | 41 Avil's Lane |
| R03 | Ε | 43 Avil's Lane |
| R04 | Ε | Cleve End Children's Home |
| R05 | Ε | Bottom Farm |
| R06 | Ε | Pound Hill Cottage |
| R07 | Ε | Pound Farm Cottage |
| R08 | Ε | Plough House |
| R09 | E | Hanger Farm |

Socio-Economic: Effects and Tourism

Green Jobs?

Number of people employed on site after construction is finished = 0

15 full-time equivalent jobs will be created, probably maintenance crews shared with other sites

At least 20 job losses in agriculture.

A number of tenant farmers will lose their livelihoods

Probable job losses in agricultural services

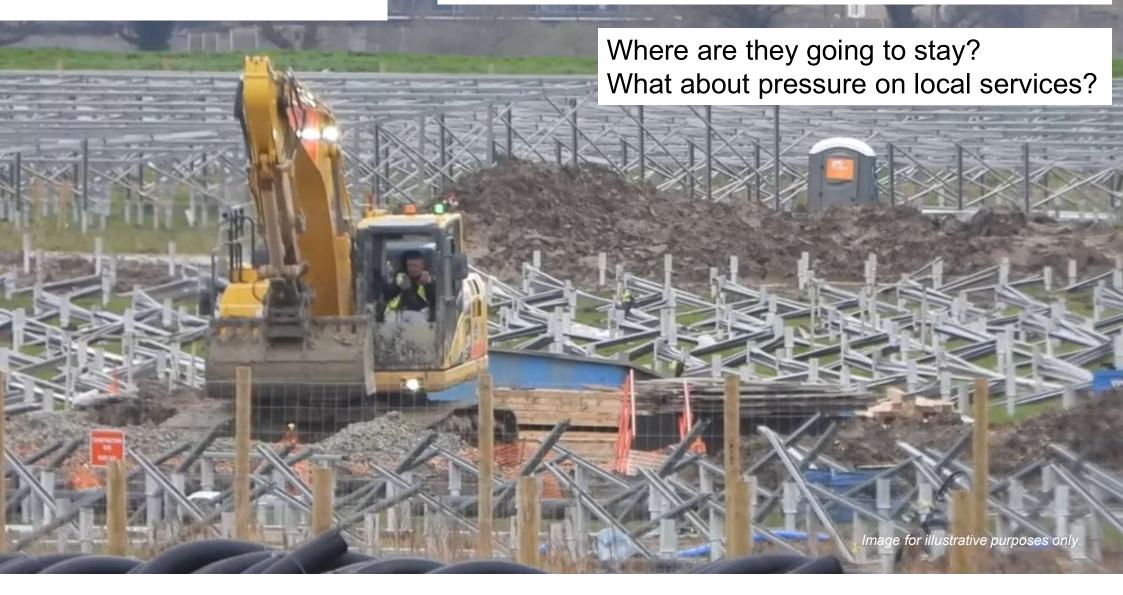
Tourism-dependent businesses (e.g. cafes, pubs) will be seriously affected, especially during construction, as cyclists and walkers keep away from the area.

If you come into those categories - tell the Planning Inspectorate in your 'RR'

The area will take a substantial economic hit

Construction Jobs?

Maybe- but mostly from outside. 620 workers on site



Flooding

Remember Storm Bert, 24 November 2024?

A reminder of how vulnerable the area is to flooding

Flooding extended downstream to Chippenham, Melksham and Bradford on Avon.



But IGP's flooding assessment is concerned *only* with protecting their assets from floodwater

Important to tell PINS you are concerned about flooding!

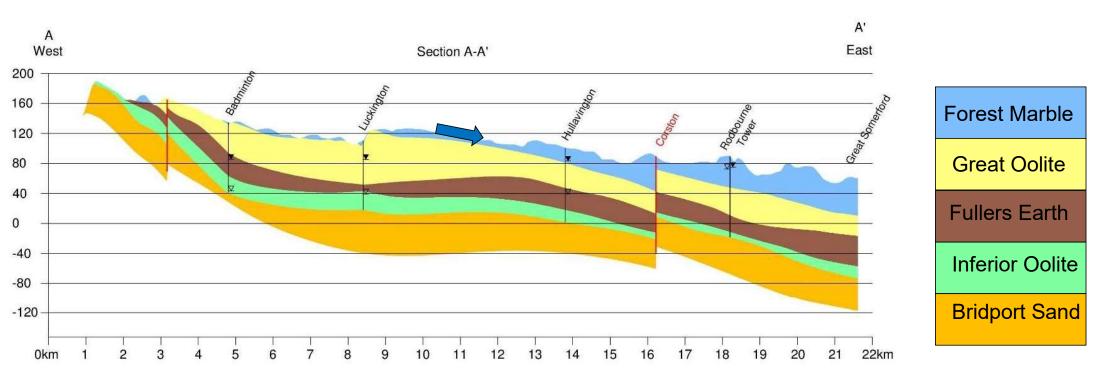
Storm Bert Video

Threats to Groundwater and Water Supplies

We are in a Source Protection Zone, meant to protect groundwater quality.

Protects drinking water and rivers

If you have a private water supply, you should tell the Planning Inspectorate



The Battery Energy Storage System (BESS)

In about 270 Containers close to Hullavington



BESS fires



Not really fires, but runaway chemical reactions.

Rare, but potentially devastating.

Inadequate regulatory regime

Smoke and flames are seen from Castroville as a fire at the Vistra battery storage plant burns in Moss Landing, Calif., on Thursday, Jan. 16, 2025. (Doug Duran/Bay Area News Group)

Cirencester BESS fire March 2025





If you are interested in batteries, there is an open Zoom lecture at

6.30pm on 26 November, from Marcus Jones, lithium battery expert.

To participate, look for the link on Stop Lime Down Website

118 archaeological assets on site

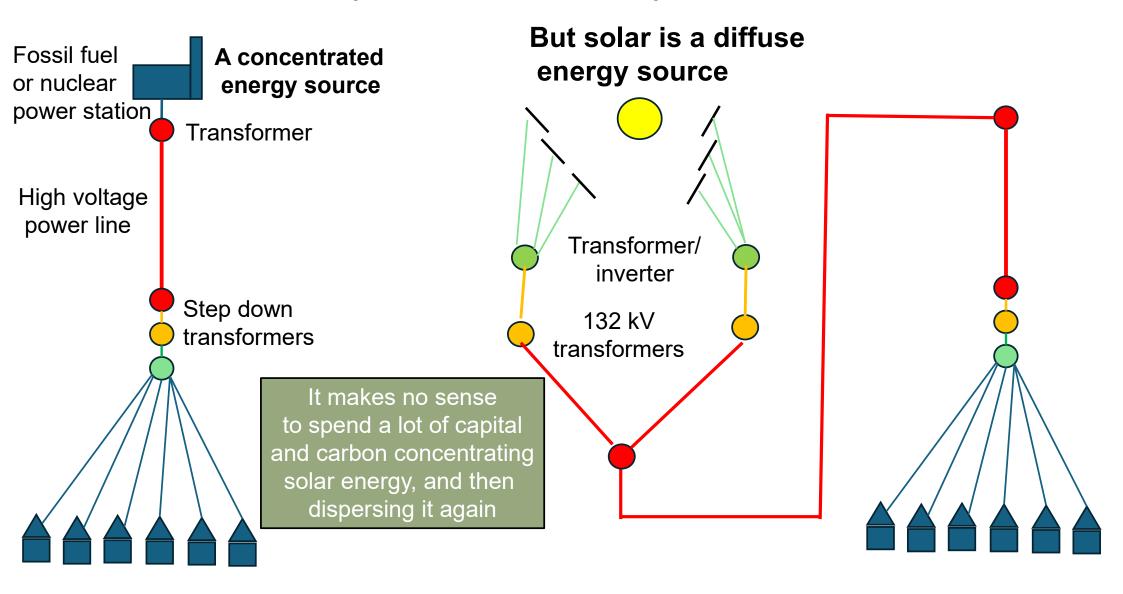
"Major damage" to 23 likely.

761 Listed buildings

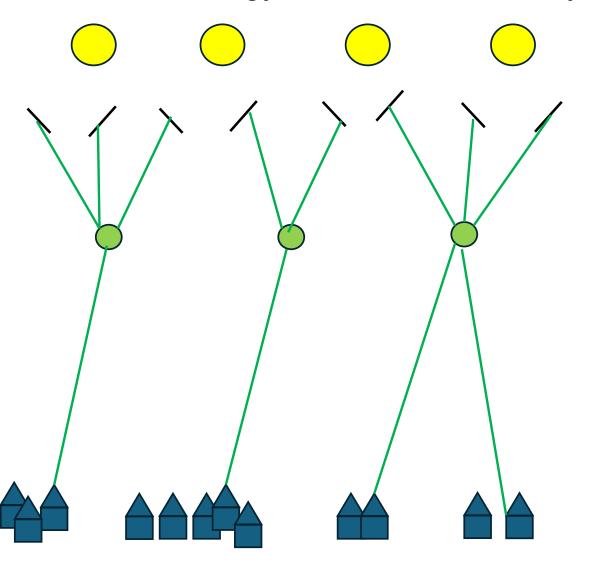
Roman and mediaeval roads



This is a Very Expensive Way to Use Solar



Solar Energy is Best Used Locally

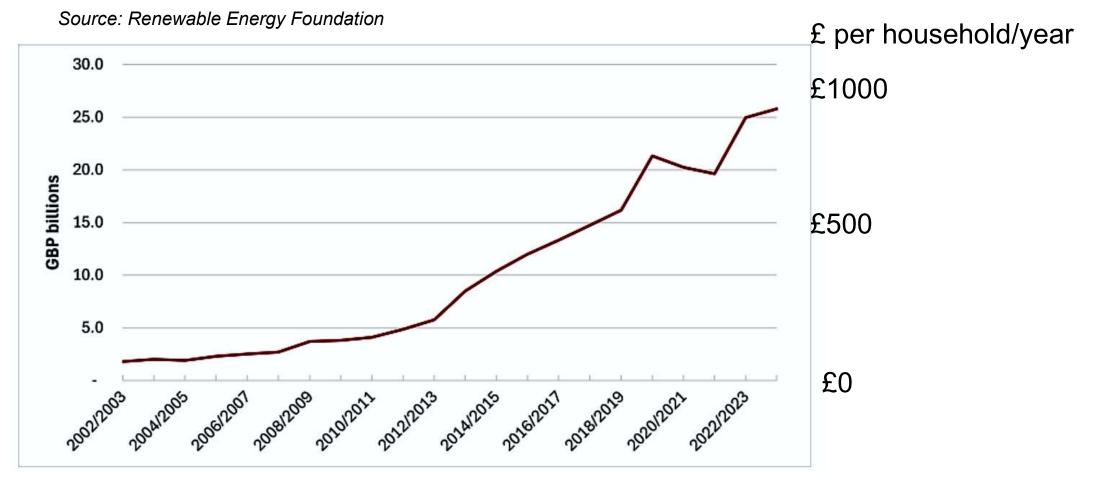


Small-scale schemes can feed into the distribution grid and the power can be used locally.

No huge transformers, no high voltage underground power lines or pylons, much lower carbon footprint.

 but no big income stream for the likes of Macquarie

Renewable Subsidies



https://www.ref.org.uk/ref-blog/390-uk-renewable-electricity-subsidy-totals-2002-to-the-present-day

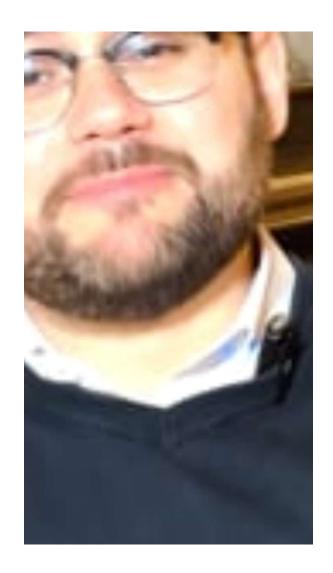


Registering AND Submitting Your Comments To The Planning Inspectorate (PINS)

Explanation video from SLD Planning Barrister

Dan Kozelko

www.stoplimedown.com November 2025





November 2025

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