



RIBBLE VALLEY
BOROUGH COUNCIL

Council Offices, Church Walk, Clitheroe, Lancashire. BB7 2RA Tel: 01200 425111 www.ribblevalley.gov.uk

For office use only

Application No: 320120678P

Date received

Fee paid £

Receipt No:

Application for Planning Permission. Town and Country Planning Act 1990

You can complete and submit this form electronically via the Planning Portal by visiting www.planningportal.gov.uk/apply

Publication of applications on planning authority websites

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

Please complete using block capitals and black ink

It is important that you read the accompanying guidance notes as incorrect completion will delay the processing of your application

1. Applicant Name and Address

Title:	Mr	First name:	Brian
Last name:	Fieldhouse		
Company (optional):			
Unit:		House number:	
		House suffix:	
House name:	Fellside Farm		
Address 1:	Catlow Road		
Address 2:	Slaidburn		
Address 3:			
Town:	Near Clitheroe		
County:	Lancashire		
Country:	UK		
Postcode:	BB7 3AQ		

2. Agent Name and Address

Title:	Mr	First name:	Richard
Last name:	Fieldhouse		
Company (optional):	Fenestra Ltd		
Unit:		House number:	30-32
		House suffix:	
House name:			
Address 1:	Thames Street		
Address 2:			
Address 3:			
Town:	Kingston upon Thames		
County:	Surrey		
Country:	UK		
Postcode:	KT1 1PE		

3. Description of the Proposal

Please describe the proposed development, including any change of use:

Erection of 16 solar panels mounted on the roof on a farm building to generate electricity for the farmhouse and for feeding in to the national grid.

It is intended to install the panels temporarily at ground level pending the outcome of the planning application

Has the building, work or change of use already started?

☐ Yes

☒ No

If Yes, please state the date when building, work or use were started (DD/MM/YYYY):

(date must be pre-application submission)

Has the building, work or change of use been completed?

☐ Yes

☒ No

If Yes, please state the date when the building, work or change of use was completed: (DD/MM/YYYY):

(date must be pre-application submission)

4. Site Address Details

Please provide the full postal address of the application site

Unit: House number: House suffix:

House name:

Address 1:

Address 2:

Address 3:

Town:

County:

Postcode (optional):

Description of location or a grid reference
(must be completed if postcode is not known):

Easting: Northing:

Description:

5. Pre-application Advice

Has assistance or prior advice been sought from the local authority about this application? ☐ Yes ☒ No

If Yes, please complete the following information about the advice you were given (This will help the authority to deal with this application more efficiently)

Please tick if the full contact details are not known, and then complete as much as possible: ☐

Officer name:

Reference:

Date (DD/MM/YYYY):
(must be pre-application submission)

Details of pre-application advice received?

6. Pedestrian and Vehicle Access, Roads and Rights of Way

Is a new or altered vehicle access proposed to or from the public highway? ☐ Yes ☒ No

Is a new or altered pedestrian access proposed to or from the public highway? ☐ Yes ☒ No

Are there any new public roads to be provided within the site? ☐ Yes ☒ No

Are there any new public rights of way to be provided within or adjacent to the site? ☐ Yes ☒ No

Do the proposals require any diversions /extinguishments and/or creation of rights of way? ☐ Yes ☒ No

If you answered Yes to any of the above questions, please show details on your plans/drawings and state the reference of the plan (s)/drawings(s)

7. Waste Storage and Collection

Do the plans incorporate areas to store and aid the collection of waste? ☐ Yes ☒ No

If Yes, please provide details:

Have arrangements been made for the separate storage and collection of recyclable waste? ☐ Yes ☒ No

If Yes, please provide details:

8. Authority Employee / Member

With respect to the Authority, I am: (a) a member of staff
(b) an elected member
(c) related to a member of staff
(d) related to an elected member

Do any of these statements apply to you? ☐ Yes ☒ No

If Yes, please provide details of the name, relationship and role

9. Materials

If applicable, please state what materials are to be used externally. Include type, colour and name for each material:

	Existing (where applicable)	Proposed	Not applicable	Don't Know
Walls			☒	☐
Roof	Grey profile plastic	Very dark blue standard solar panel	☐	☐
Windows			☒	☐
Doors			☒	☐
Boundary treatments (e.g. fences, walls)			☒	☐
Vehicle access and hard-standing			☒	☐
Lighting			☒	☐
Others (please specify)			☒	☐

Are you supplying additional information on submitted plan(s)/drawing(s)/design and access statement?

☒ Yes

☐ No

If Yes, please state references for the plan(s)/drawing(s)/design and access statement:

- * Proposed South elevation of building with panels
- * Photos showing the building & surrounding trees
- * Portion of OS map showing the building location

* Portion of brochure showing a typical installation of similar solar panels

10. Vehicle Parking

Please provide information on the existing and proposed number of on-site parking spaces:

Type of Vehicle	Total Existing	Total proposed (including spaces retained)	Difference in spaces
Cars			N/A
Light goods vehicles/ public carrier vehicles			N/A
Motorcycles			N/A
Disability spaces			N/A
Cycle spaces			N/A
Other (e.g. Bus)			N/A
Other (e.g. Bus)			N/A

11. Foul Sewage

Please state how foul sewage is to be disposed of:

- ☐ Mains sewer ☐ Cess pit
☐ Septic tank ☐ Other
☐ Package treatment plant

Are you proposing to connect to the existing drainage system? ☐ Yes ☒ No

If Yes, please include the details of the existing system on the application drawings and state references for the plan(s)/drawing(s):

Proposed development produces no sewage

12. Assessment of Flood Risk

Is the site within an area at risk of flooding? (Refer to the Environment Agency's Flood Map showing flood zones 2 and 3 and consult Environment Agency standing advice and your local planning authority requirements for information as necessary)

☐ Yes ☒ No

If Yes, you will need to submit a Flood Risk Assessment to consider the risk to the proposed site

Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)? ☐ Yes ☒ No

Will the proposal increase the flood risk elsewhere? ☐ Yes ☒ No

How will surface water be disposed of?

- ☐ Sustainable drainage system ☐ Existing watercourse
☒ Soakaway ☐ No change ☐ Pond/lake
☐ Main sewer

13. Biodiversity and Geological Conservation

To assist in answering the following questions refer to the guidance notes for further information on when there is a reasonable likelihood that any important biodiversity or geological conservation features may be present or nearby and whether they are likely to be affected by your proposals

Having referred to the guidance notes, is there a reasonable likelihood of the following being affected adversely or conserved and enhanced within the application site, or on land adjacent to or near the application site?

a) Protected and priority species:

- ☐ Yes, on the development site
☐ Yes, on land adjacent to or near the proposed development
☒ No

b) Designated sites, important habitats or other biodiversity features:

- ☐ Yes, on the development site
☐ Yes, on land adjacent to or near the proposed development
☒ No

c) Features of geological conservation importance:

- ☐ Yes, on the development site
☐ Yes, on land adjacent to or near the proposed development
☒ No

14. Existing Use

Please describe the current use of the site:

Agricultural

Is the site currently vacant? ☐ Yes ☒ No

If Yes, please describe the last use of the site:

When did this use end (if known)?

DD/MM/YYYY

(date where known may be approximate)

Does the proposal involve any of the following?

If yes, you will need to submit an appropriate contamination assessment with your application

Land which is known to be contaminated? ☐ Yes ☒ No

Land where contamination is suspected for all or part of the site? ☐ Yes ☒ No

A proposed use that would be particularly vulnerable to the presence of contamination? ☐ Yes ☒ No

15. Trees and Hedges

Are there trees or hedges on the proposed development site? ☐ Yes ☒ No

And/or: Are there trees or hedges on land adjacent to the proposed development site that could influence the development or might be important as part of the local landscape character? ☒ Yes ☐ No

If Yes to either or both of the above, you may need to provide a full Tree Survey, at the discretion of your local planning authority. If a Tree Survey is required, this and the accompanying plan should be submitted alongside your application. Your local planning authority should make clear on its website what the survey should contain, in accordance with the current 'BS5837: Trees in relation to construction - Recommendations'.

16. Trade Effluent

Does the proposal involve the need to dispose of trade effluents or waste? ☐ Yes ☒ No

If Yes, please describe the nature, volume and means of disposal of trade effluents or waste

17. Residential Units (Including Conversion)

Does your proposal include the gain, loss or change of use of residential units?
 If Yes, please complete details of the changes in the tables below:

☐ Yes☒ No**Proposed Housing**

Market Housing	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						

Totals (a + b + c + d + e + f + g) =**Existing Housing**

Market Housing	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						

Totals (a + b + c + d + e + f + g) =

Social Rented	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						

Totals (a + b + c + d + e + f + g) =

Social Rented	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						

Totals (a + b + c + d + e + f + g) =

Intermediate	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						

Totals (a + b + c + d + e + f + g) =

Intermediate	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						

Totals (a + b + c + d + e + f + g) =

Key worker	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						

Totals (a + b + c + d + e + f + g) =

Key worker	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	☐						
Flats and maisonettes	☐						
Live-work units	☐						
Cluster flats	☐						
Sheltered housing	☐						
Bedsit/studios	☐						
Unknown type	☐						

Totals (a + b + c + d + e + f + g) =**Total proposed residential units (A + B + C + D) =****Total existing residential units (E + F + G + H) =****TOTAL NET GAIN or LOSS of RESIDENTIAL UNITS (Proposed Housing Grand Total - Existing Housing Grand Total):**

18. All Types of Development: Non-residential Floorspace

Does your proposal involve the loss, gain or change of use of non-residential floorspace? ☐ Yes ☒ No

If you have answered Yes to the question above please add details in the following table:

Use class/type of use	Not applicable	Existing gross internal floorspace (square metres)	Gross internal floorspace to be lost by change of use or demolition (square metres)	Total gross internal floorspace proposed (including change of use)(square metres)	Net additional gross internal floorspace following development (square metres)
A1 Shops	☐				
Net tradable area:	☐				
A2 Financial and professional services	☐				
A3 Restaurants and cafes	☐				
A4 Drinking establishments	☐				
A5 Hot food takeaways	☐				
B1 (a) Office (other than A2)	☐				
B1 (b) Research and development	☐				
B1 (c) Light industrial	☐				
B2 General industrial	☐				
B8 Storage or distribution	☐				
C1 Hotels and halls of residence	☐				
C2 Residential institutions	☐				
D1 Non-residential institutions	☐				
D2 Assembly and leisure	☐				
OTHER	☐				
Please Specify	☐				
Total					

In addition, for hotels, residential institutions and hostels, please additionally indicate the loss or gain of rooms

Use class	Type of use	Not applicable	Existing rooms to be lost by change of use or demolition	Total rooms proposed (including changes of use)	Net additional rooms
C1	Hotels	☐			
C2	Residential Institutions	☐			
OTHER		☐			
Please Specify		☐			

19. Employment

Please complete the following information regarding employees:

	Full-time	Part-time	Total full-time equivalent
Existing employees			N/A
Proposed employees			N/A

20. Hours of Opening

Please state the hours of opening for each non-residential use proposed:

N/A

Use	Monday to Friday	Saturday	Sunday and Bank Holidays	Not known

21. Site Area

Please state the site area in hectares (ha)

18. All Types of Development: Non-residential Floorspace

Does your proposal involve the loss, gain or change of use of non-residential floorspace?

☐ Yes☒ No

If you have answered Yes to the question above please add details in the following table:

Use class/type of use	Not applicable	Existing gross internal floorspace (square metres)	Gross internal floorspace to be lost by change of use or demolition (square metres)	Total gross internal floorspace proposed (including change of use)(square metres)	Net additional gross internal floorspace following development (square metres)
A1 Shops	☐				
Net tradable area:	☐				
A2 Financial and professional services	☐				
A3 Restaurants and cafes	☐				
A4 Drinking establishments	☐				
A5 Hot food takeaways	☐				
B1 (a) Office (other than A2)	☐				
B1 (b) Research and development	☐				
B1 (c) Light industrial	☐				
B2 General industrial	☐				
B8 Storage or distribution	☐				
C1 Hotels and halls of residence	☐				
C2 Residential institutions	☐				
D1 Non-residential institutions	☐				
D2 Assembly and leisure	☐				
OTHER	☐				
Please Specify	☐				
Total					

In addition, for hotels, residential institutions and hostels, please additionally indicate the loss or gain of rooms

Use class	Type of use	Not applicable	Existing rooms to be lost by change of use or demolition	Total rooms proposed (including changes of use)	Net additional rooms
C1	Hotels	☐			
C2	Residential institutions	☐			
OTHER		☐			
Please Specify		☐			

19. Employment

Please complete the following information regarding employees:

	Full-time	Part-time	Total full-time equivalent
Existing employees			N/A
Proposed employees			N/A

20. Hours of Opening

Please state the hours of opening for each non-residential use proposed:

N/A

Use	Monday to Friday	Saturday	Sunday and Bank Holidays	Not known

21. Site Area

Please state the site area in hectares (ha)

0.003ha

K.J. Field
14/1/12

SDates: 2010-09-10 RS SRVersion: 2000.5

EXTENDED PLANS RECEIVED

DATE 30/7/12

22. Industrial or Commercial Processes and Machinery

Please describe the activities and processes which would be carried out on the site and the end products including plant, ventilation or air conditioning. Please include the type of machinery which may be installed on site:

Agricultural - no change

Is the proposal a waste management development? ☐ Yes ☒ No

If the answer is Yes, please complete the following table:

	Not applicable	The total capacity of the void in cubic metres, including engineering surcharge and making no allowance for cover or restoration material (or tonnes if solid waste or litres if liquid waste)	Maximum annual operational throughput in tonnes (or litres if liquid waste)
Inert landfill	☐		
Non-hazardous landfill	☐		
Hazardous landfill	☐		
Energy from waste incineration	☐		
Other incineration	☐		
Landfill gas generation plant	☐		
Pyrolysis/gasification	☐		
Metal recycling site	☐		
Transfer stations	☐		
Material recovery/recycling facilities (MRFs)	☐		
Household civic amenity sites	☐		
Open windrow composting	☐		
In-vessel composting	☐		
Anaerobic digestion	☐		
Any combined mechanical, biological and/or thermal treatment (MBT)	☐		
Sewage treatment works	☐		
Other treatment	☐		
Recycling facilities construction, demolition and excavation waste	☐		
Storage of waste	☐		
Other waste management	☐		
Other developments	☐		

Please provide the maximum annual operational throughput of the following waste streams:

Municipal	
Construction, demolition and excavation	
Commercial and industrial	
Hazardous	

If this is a landfill application you will need to provide further information before your application can be determined. Your waste planning authority should make clear what information it requires on its website.

23. Hazardous Substances

Does the proposal involve the use or storage of any of the following materials in the quantities stated below? ☐ Yes ☒ No ☐ Not applicable

If Yes, please provide the amount of each substance that is involved:

Acrylonitrile (tonnes)		Ethylene oxide (tonnes)		Phosgene (tonnes)	
Ammonia (tonnes)		Hydrogen cyanide (tonnes)		Sulphur dioxide (tonnes)	
Bromine (tonnes)		Liquid oxygen (tonnes)		Flour (tonnes)	
Chlorine (tonnes)		Liquid petroleum gas (tonnes)		Refined white sugar (tonnes)	

Other:

Other:

Amount (tonnes):

Amount (tonnes):

24. Ownership Certificates

One Certificate A, B, C, or D, must be completed, together with the Agricultural Holdings Certificate with this application form

CERTIFICATE OF OWNERSHIP - CERTIFICATE A

Town and Country Planning (Development Management Procedure) (England) Order 2010 Certificate under Article 12

I certify/ The applicant certifies that on the day 21 days before the date of this application nobody except myself/ the applicant was the owner (*owner is a person with a freehold interest or leasehold interest with at least 7 years left to run*) of any part of the land or building to which the application relates

Signed - Applicant:

Or signed - Agent:

Date (DD/MM/YYYY):

R. J. Fiedhor

3 July 2012

CERTIFICATE OF OWNERSHIP - CERTIFICATE B

Town and Country Planning (Development Management Procedure) (England) Order 2010 Certificate under Article 12

I certify/ The applicant certifies that I have/ the applicant has given the requisite notice to everyone else (as listed below) who, on the day 21 days before the date of this application, was the owner (*owner is a person with a freehold interest or leasehold interest with at least 7 years left to run*) of any part of the land or building to which this application relates

Name of Owner	Address	Date Notice Served

Signed - Applicant:

Or signed - Agent:

Date (DD/MM/YYYY):

CERTIFICATE OF OWNERSHIP - CERTIFICATE C

Town and Country Planning (Development Management Procedure) (England) Order 2010 Certificate under Article 12

I certify/ The applicant certifies that:

- Neither Certificate A or B can be issued for this application
- All reasonable steps have been taken to find out the names and addresses of the other owners (*owner is a person with a freehold interest or leasehold interest with at least 7 years left to run*) of the land or building, or of a part of it, but I have/ the applicant has been unable to do so

The steps taken were:

Name of Owner	Address	Date Notice Served

Notice of the application has been published in the following newspaper (circulating in the area where the land is situated):

On the following date (which must not be earlier than 21 days before the date of the application):

Signed - Applicant:

Or signed - Agent:

Date (DD/MM/YYYY):

24. Ownership Certificates (continued)**CERTIFICATE OF OWNERSHIP - CERTIFICATE D****Town and Country Planning (Development Management Procedure) (England) Order 2010 Certificate under Article 12**

I certify/ The applicant certifies that:

- Certificate A cannot be issued for this application
- All reasonable steps have been taken to find out the names and addresses of everyone else who, on the day 21 days before the date of this application, was the owner (*owner is a person with a freehold interest or leasehold interest with at least 7 years left to run*) of any part of the land to which this application relates, but I have/ the applicant has been unable to do so

The steps taken were:

--

Notice of the application has been published in the following newspaper (circulating in the area where the land is situated):

On the following date must not be earlier than 21 days before the date of the application):

--	--

Signed - Applicant:

Or signed - Agent:

Date (DD/MM/YYYY):

--	--	--

25. Agricultural Land Declaration**AGRICULTURAL LAND DECLARATION****Town and Country Planning (Development Management Procedure) (England) Order 2010 Certificate under Article 12**

Agricultural Land Declaration - You Must Complete Either A or B

(A) None of the land to which the application relates is, or is part of, an agricultural holding

Signed - Applicant:

Or signed - Agent:

Date (DD/MM/YYYY):

	R. J. Field	3 July 2012
--	-------------	-------------

(B) I have/ The applicant has given the requisite notice to every person other than myself/ the applicant who, on the day 21 days before the date of this application, was a tenant of an agricultural holding on all or part of the land to which this application relates, as listed below:

Name of Tenant	Address	Date Notice Served

Signed - Applicant:

Or signed - Agent:

Date (DD/MM/YYYY):

--	--	--

26. Planning Application Requirements - Checklist

Please read the following checklist to make sure you have sent all the information in support of your proposal. Failure to submit all information required will result in your application being deemed invalid. It will not be considered valid until all information required by the Local Planning Authority has been submitted.

The original and 3 copies of a completed and dated application form:



The correct fee:



The original and 3 copies of the plan which identifies the land to which the application relates drawn to an identified scale and showing the direction of North:



The original and 3 copies of a design and access statement, if required (see help text and guidance notes for details):



The original and 3 copies of other plans and drawings or information necessary to describe the subject of the application:



The original and 3 copies of the completed, dated Ownership Certificate (A, B, C, or D - as applicable):



The original and 3 copies of the completed, dated Article 12 Certificate (Agricultural Holdings):



27. Declaration

I/we hereby apply for planning permission/consent as described in this form and the accompanying plans/drawings and additional information

Signed - Applicant:

Or signed - Agent:

Date (DD/MM/YYYY):

R J Field

3 July 2012

(date cannot be pre-application)

28. Applicant Contact Details

Telephone numbers

Country code: National number: Extension number:

Country code: Mobile number (optional):

Country code: Fax number (optional):

Email address (optional):

29. Agent Contact Details

Telephone numbers

Country code: National number: Extension number:

44

020 89748877

Country code: Mobile number (optional):

44

07595 023403

Country code: Fax number (optional):

Email address (optional):

Richard.fieldhouse@Gmail.com

30. Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land?

☒ Yes

☐ No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact? (Please select only one)

☒ Agent

☐ Applicant

☐ Other (if different from the agent/applicant's details)

If Other has been selected, please provide:

Contact name:

Telephone number:

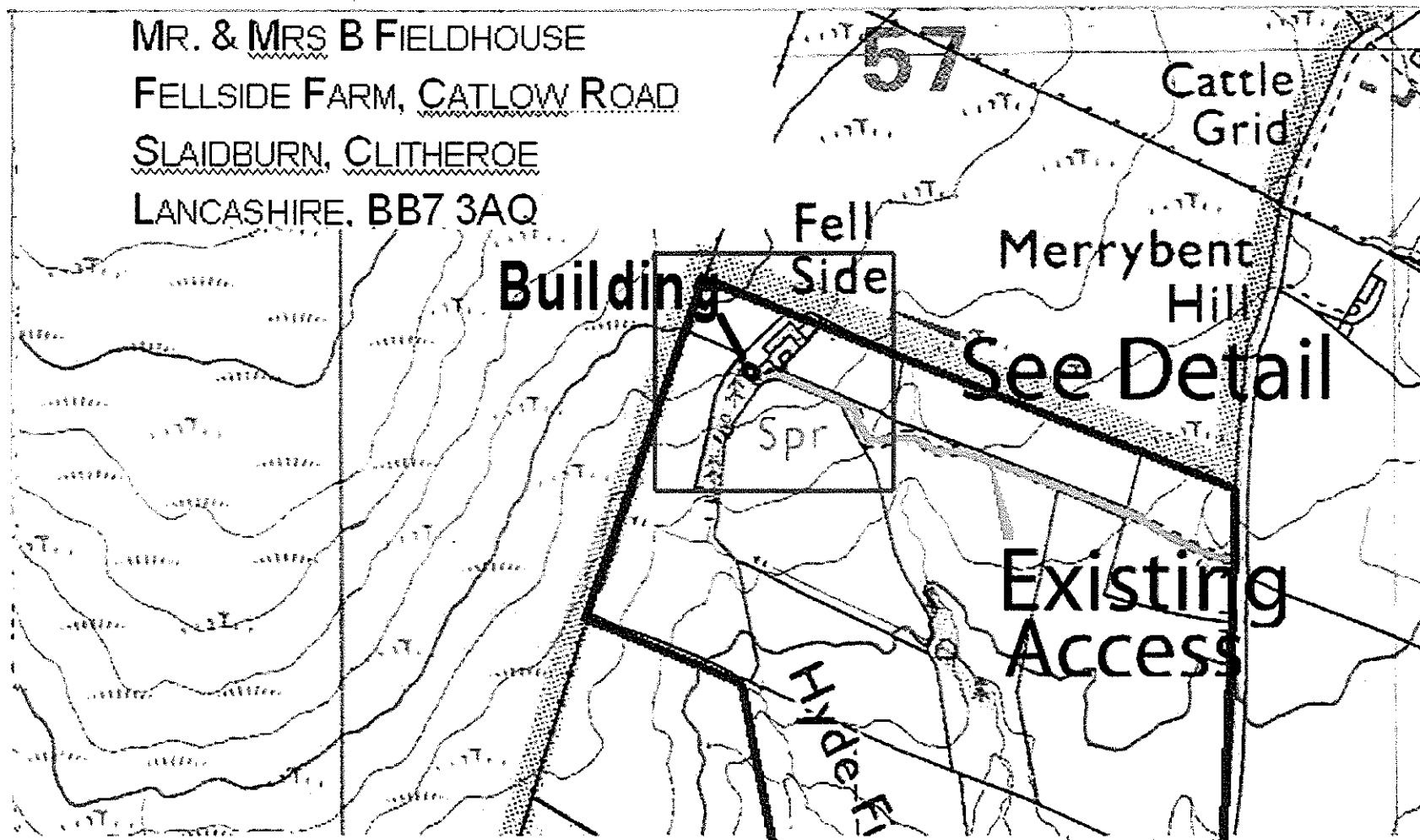
Email address:

370

LONG 2° 27' 8.20120678 P

57

MR. & MRS B FIELDHOUSE
FELLSIDE FARM, CATLOW ROAD
SLAIDBURN, CLITHEROE
LANCASHIRE. BB7 3AQ



North

1000

Metres 0

54° 00'

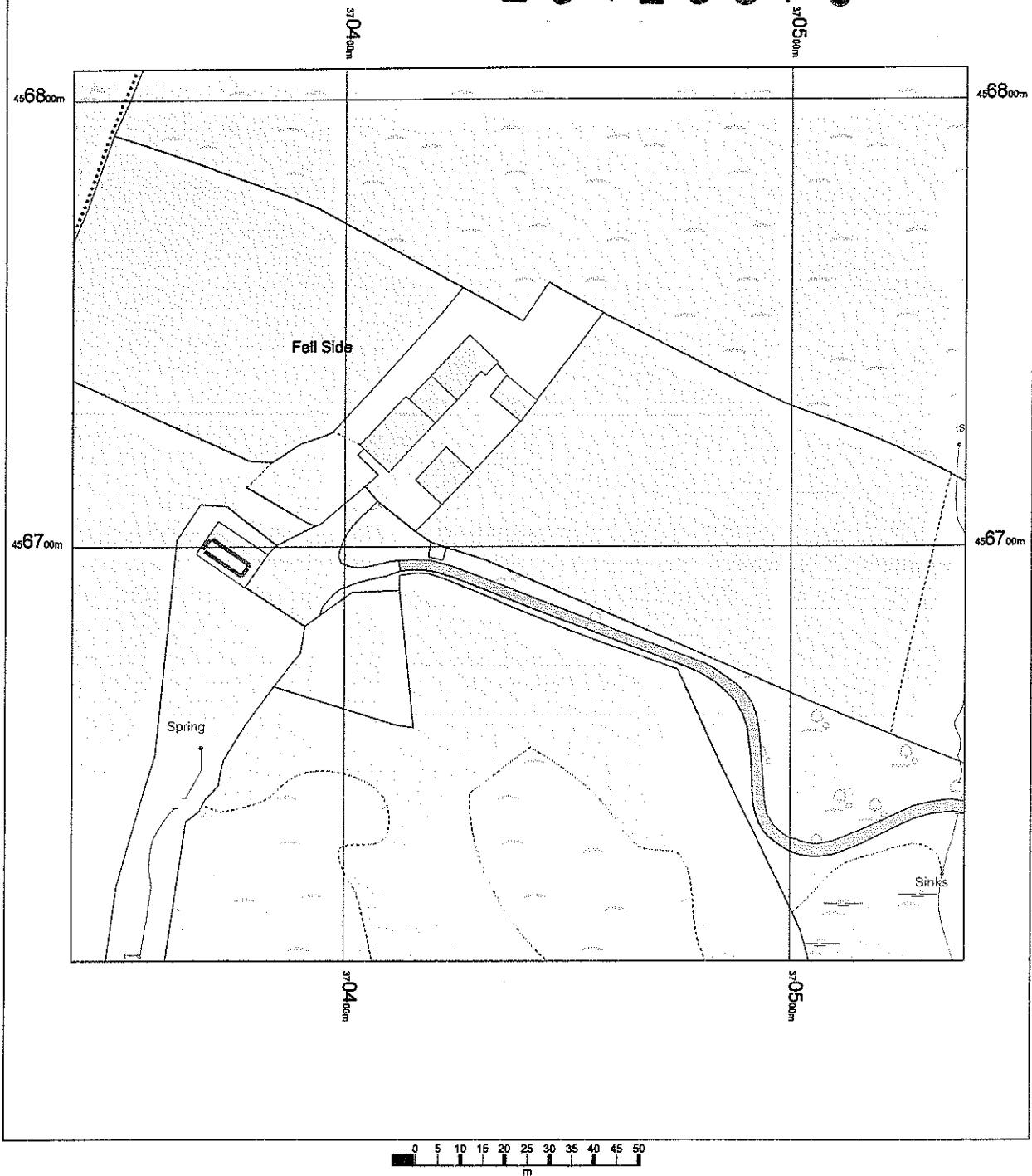
3000

1000

Feet 0

Fellside Farm

320120678 D



Mr & Mrs B Fieldhouse
Fellside Farm, Catlow Road
Slaidburn, Clitheroe
Lancashire, BB7 3AQ

OS Mastemap
14 July 2012, ID: CM-00163771
www.centremapslive.co.uk

1:1250 scale print at A4. Centre: 370439 E 456707 N

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Mapping
sourced from

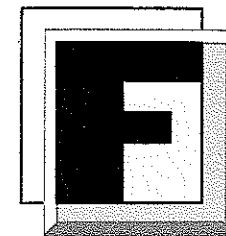
OS Ordnance
Survey



CENTREMAPSlive
www.centremapslive.co.uk

MR. & MRS B FIELDHOUSE
FELLSIDE FARM, CATLOW ROAD
SLAIDBURN, CLITHEROE
LANCASHIRE, BB7 3AQ

320120678 P



Fenestra Limited
30-32 Thames Street
Kingston-upon-Thames
Surrey KT1 1PE

Tel 020 8974 8877

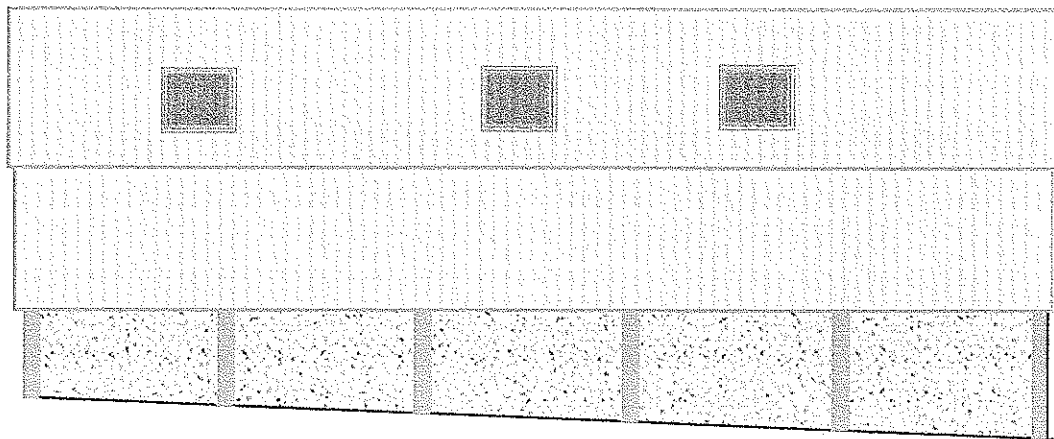
Fax 0870 912 3079

Drawing number 12/07/2 - Rev 2

Existing Engine Shed - Site for installation of
solar panels.

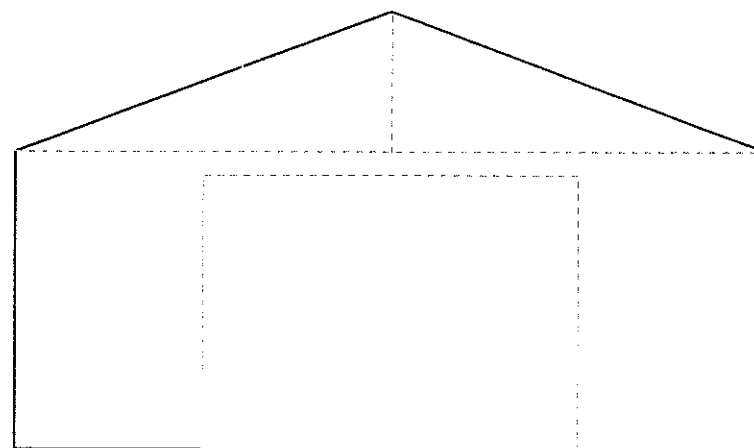
NOTES:

- This elevation actually largely obscured
from view from ground level by trees.



Scale 1:100

South (Side) Elevation
(22° East of due South)



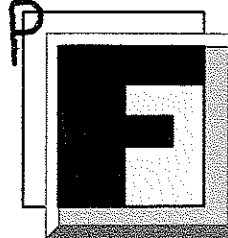
Cross Section

VAT No. 562 1549 45
Registered in England & Wales
No 2569379

Reg Office 30-32 Thames Street
Kingston-upon-Thames KT1 1PE
Directors R J Fieldhouse A K Fr

MR. & MRS B FIELDHOUSE
FELLSIDE FARM, CATLOW ROAD
SLAIDBURN, CLITHEROE
LANCASHIRE, BB7 3AQ

320120678 P



Fenestra Limited
30-32 Thames Street
Kingston-upon-Thames
Surrey KT1 1PE

Tel 020 8974 8877
Fax 0870 912 3079

Drawing number 12/07/1 - Rev 2

AMENDED PLANS RECEIVED

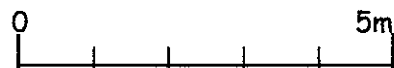
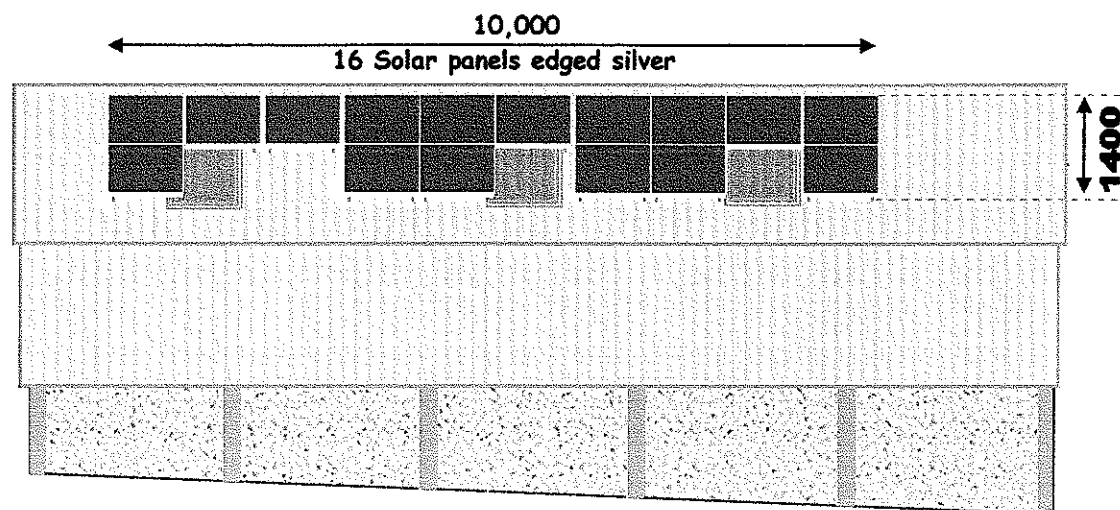
NOTES:

DATE 30/7/12

- This elevation actually largely obscured from view from ground level by trees

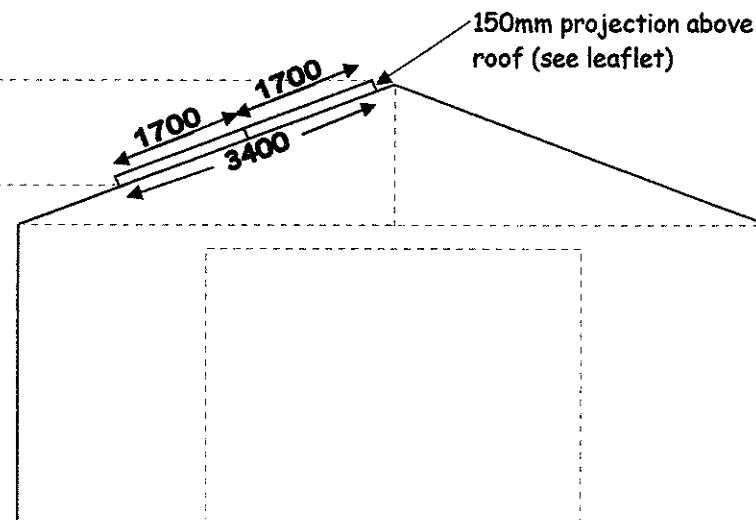
- All to be measured on site prior to installation.

Proposed 16 solar panels, each 1700 x 1000 x 150
arranged as shown to suit roof lights.



Scale 1:100

South (Side) Elevation
(22° East of due South)



Cross Section

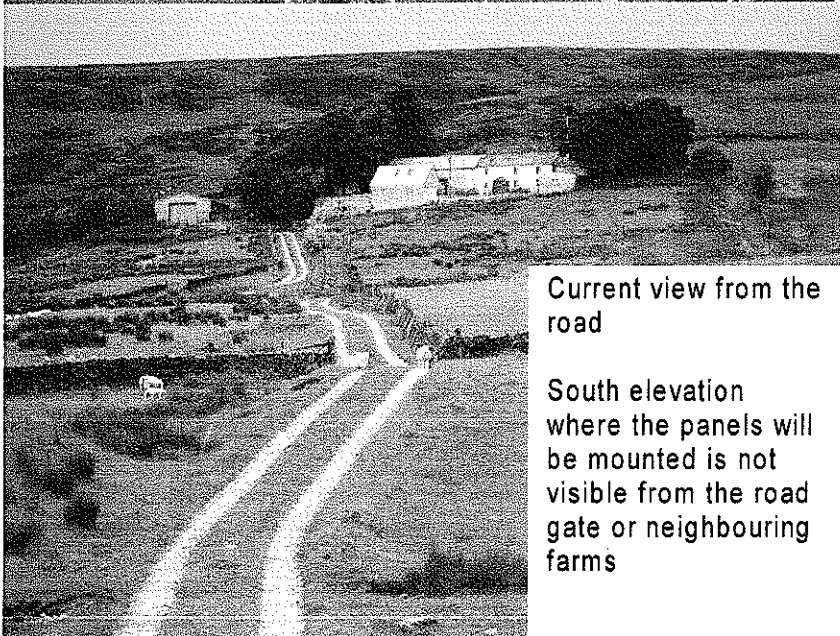
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Kingston-upon-Thames KT1 1PE
Directors R J Fieldhouse A K Fr

3201206787

MR. & MRS. B FIELDHOUSE
FELLSIDE FARM, CATLOW ROAD
SLAIDBURN, CLITHEROE
LANCASHIRE, BB7 3AQ

Current view of
building from South



Current view from the
road

South elevation
where the panels will
be mounted is not
visible from the road
gate or neighbouring
farms



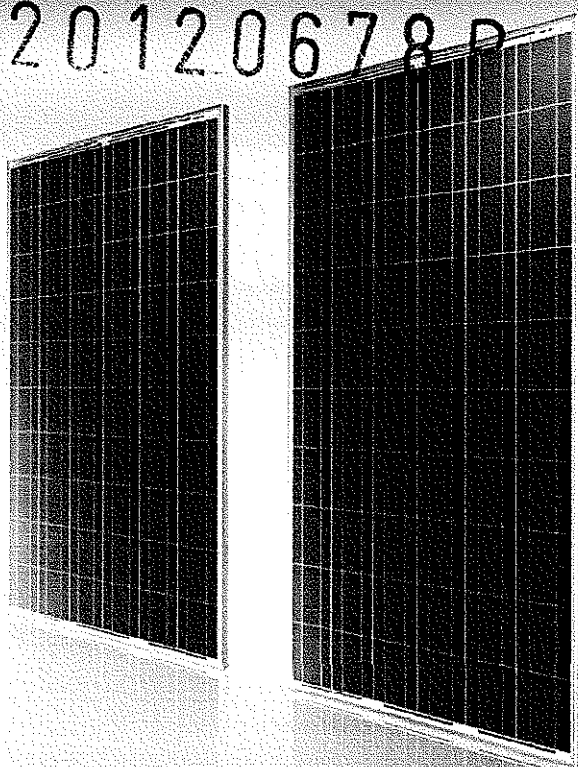
View from the South
2008 when the tree
were smaller

320120678D

ET MODULE

Polycrystalline

ET-P660245	245W
ET-P660240	240W
ET-P660235	235W
ET-P660230	230W
ET-P660225	225W
ET-P660220	220W



Features

- High module conversion efficiency, through superior manufacturing technology
- 0 to +5W positive tolerance for mainstream products
- Certified to withstand high wind loads and snow loads
- Anodized aluminum is mainly for improving corrosion resistance
- Highly transparent, low iron tempered glass
- Excellent performance under low light environment

Benefits

- 25-year warranty on power output;
10-year warranty on materials and workmanship
- Product liability insurance
- Local technical support
- Local warehousing
- 48 hour-response service
- Enhanced design for easy installation and long term reliability

www.etsolar.com

IEC 61215 Ed.2
IEC 61730



et Solar
Passion for green

Pioneer of 360° Service

ELECTRICAL SPECIFICATIONS



Model Type	ET-P660245	ET-P660240	ET-P660235	ET-P660230	ET-P660225	ET-P660220
Peak Power (Pmax)	245W	240W	235W	230W	225W	220W
Cell Efficiency	17.28%	16.93%	16.58%	16.22%	15.87%	15.52%
Module Efficiency	15.06%	14.75%	14.44%	14.14%	13.83%	13.52%
Maximum Power Voltage (Vmp)	30.43V	30.23V	29.90V	29.40V	29.33V	29.25V
Maximum Power Current (Imp)	8.05A	7.94A	7.86A	7.82A	7.67A	7.52A
Open Circuit Voltage (Voc)	37.20V	37.02V	36.96V	36.50V	36.35V	36.30V
Short Circuit Current (Isc)	8.64A	8.49A	8.40A	8.30A	8.25A	8.20A
Power Tolerance	±3%	±3%	0 to +5W	0 to +5W	0 to +5W	0 to +5W
Maximum System Voltage	DC 1000V					
Normal Operating Cell Temperature	45.3±2°C					
Series Fuse Rating (A)	20A					
Number of Bypass Diode	3					

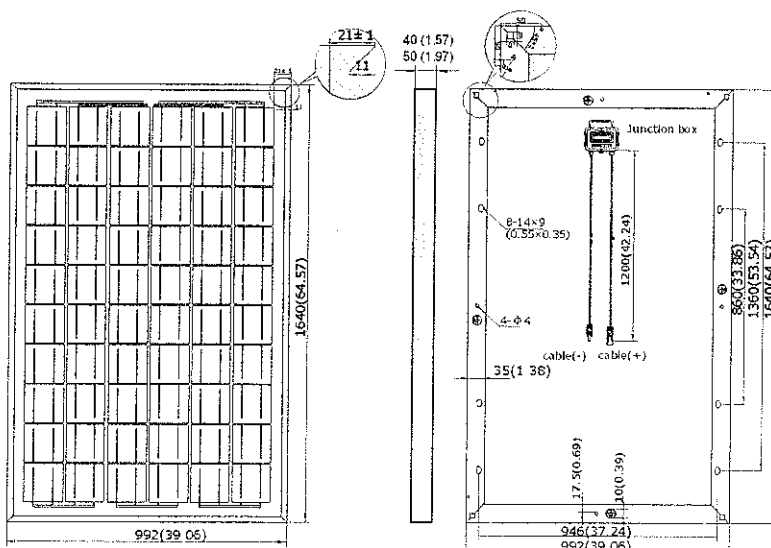
MECHANICAL SPECIFICATIONS

Cell type	156mm x 156mm
Number of cells	60 cells in series
Weight	19.3kg(42.55lbs) / 18.8kg(41.36lbs)
Dimensions	1640×992×50 mm (64.57×39.06×1.97 Inch)
	1640×992×40 mm (64.57×39.06×1.57 Inch)
Max Load	2400Pascals (50 lb/ft ²)

TEMPERATURE COEFFICIENT

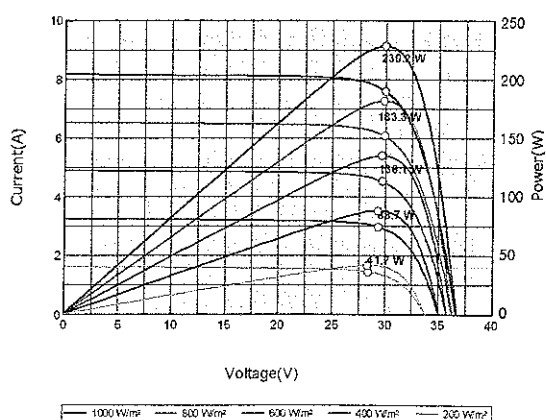
Temp. Coeff. of Isc (TK Isc)	0.065 %/°C
Temp. Coeff. of Voc (TK Voc)	-0.346 %/°C
Temp. Coeff. of Pmax (TK Pmax)	-0.46 %/°C

PHYSICAL CHARACTERISTICS Unit:mm (inch)

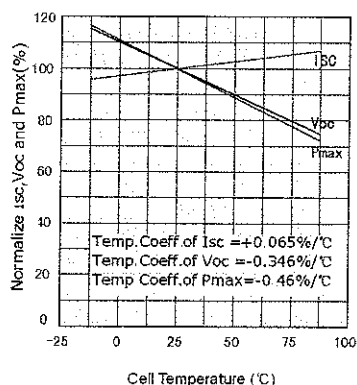


ELECTRICAL CHARACTERISTICS

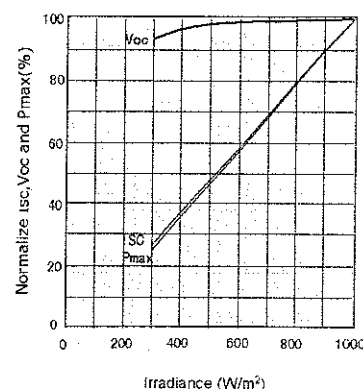
Electrical performance
(cell temperature:25°C)



Temperature dependence of Isc
Voc and Pmax



Irradiance dependence of Isc,
Voc and Pmax (cell temperature:25°C)



Note: the specifications are obtained under the Standard Test Conditions (STC): 1000 W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the test conditions: 800 W/m², 20°C ambient temperature, 1 m/s wind speed, AM 1.5 spectrum.

Please contact support@etsolar.com for technical support. The parameters are for reference only, and are subject to change without notice or obligation.

Ribble Valley Borough Council



DESIGN AND ACCESS STATEMENT PRO-FORMA

From the 10 August 2006, planning applications relating to certain types of developments are required to be submitted with a design and access statement. When submitting an application, failure to provide a design and access statement of sufficient standard may result in a delayed registration of the application.

What Applications Need to be Accompanied by a Design and Access Statement?

Most planning applications have to be accompanied by a design and access statement, the exceptions being:

- material change in the use of land or buildings, unless it also involves operational development;
- engineering or mining operations;
- development of an existing dwellinghouse, or development within the curtilage or a dwellinghouse for any purpose incidental to the enjoyment of the dwellinghouse, where no part of that dwellinghouse or curtilage is within a designated area or is a listed building. 'Designated Areas' include: • Conservation Areas; • Sites of Special Scientific Interest (SSSI); and • Areas of Outstanding Natural Beauty (AONB)

Process

What factors have you considered when deciding upon the use, design, scale, layout and materials used in the proposed development?

The scale and colour of materials need to be such that they will fit comfortably and pleasingly on an existing building so as to cause the minimum of disturbance in the landscape while making a useful contribution to the environment by the production of electricity without any harmful Carbon Dioxide emissions.

Use

What will the extension/development be used for and justify why this is necessary?

The solar panels will provide electricity for the farm implements and for the home as well as for exporting to the national grid. They will compliment the 6kW wind turbine which is performing well in its third quarter while clearly demonstrating that it is less effective in the summer than the winter months.

Amount

What is the proposed size of the extension/development and why is this necessary and appropriate for the setting of the development?

The proposal is for 16 standard panels generating a nominal 4 kW of electricity which together with the wind turbine, should make the farm virtually self-sufficient in electricity whilst saving around 12 tonnes of Carbon Dioxide emissions each year.

Layout

Why have you chosen the layout specified in the planning application and how did you eliminate alternative options?

Three roof sites were considered - all of which were suitable for elevation towards the sun. Two of them on the house and the shippon were rejected. They run parallel to the road and would have been highly visible. Those two roof pitches are also steep which would have made hiding the panels more difficult. The proposed site is at right angles to the road from which the roof is virtually invisible

Scale

Is the scale of the extension/development in keeping with the context of the site and in what way?

The panels cover only part of an unobtrusive roof which is very suitable for the purpose. The building has been used as a store for tractors and trailers and other agricultural machinery since it was erected in 1995 and that use will not be affected in any way by the proposed development.

Landscaping

If appropriate, specify the boundary treatments and any landscaping included in the development. You may need to justify why certain materials or planting have been used?

The siting has been chosen to minimise any affects on the landscape and no new landscaping is proposed. The shallower pitch (23°) of the roof means that the existing trees to the south of the building already hide much of the roof from all the lower-lying local properties.

Appearance

Specify how the extension/development fits in terms of its appearance and include details of materials to be used

The materials and roof colour of the building which is the proposed site for the panels were specified in the planning approval granted in 1994. The colour and trim of the panels have been chosen to blend in best with those earlier specifications.

Access

Explain how the extension/development will be accessed by vehicles and people. You should consider the need for access by all members of society and emergency vehicles

Access from the Slaidburn to Bentham road is by the farm track which is used by all delivery vehicles and private cars accessing the farm. The track opens out into a large gravel turning area immediately in front of the building which is the proposed site. Access to the panels on the building will be by roof ladders.

Heritage

Describe the history of the building to be used and the use of the building.

The building is a Wareing steel framed agricultural construction built exactly in accordance with the planning permission (3/94/0547) from RVBC dated 11/10/1994. No signs of any previous structures were found during the excavations of the site. The building has a concrete base and concrete block, pebbledashed rendered walls to 2 metres with profile steel walls above. It was designed as an engine shed for farm machinery and will continue so to be used in future.