

APPLICATION FORM - DECLARATION ON DEVELOPMENT & EXEMPTED DEVELOPMENT

Part 1 Section 5 of Planning and Development Act 2000-2018, as amended.

1. Name: Natalja Girs
Address: 9 The Park, Oldbridge Manor,
Phone No: 0852131945 E-mail: natalja@linuxmail.org
Drogheda, Co. Meath A92F20V
2. Address for correspondence: same
Address: _____
Phone No: _____ E-Mail: _____
3. Location of Development and/or Subject Site: _____
4. Description of Development: _____

5. Will the development take place within the curtilage of a dwelling house?
Please tick as appropriate: YES ☐ NO ☒
6. Will / does development take place in / on a Protected Structure or within the curtilage of a Protected Structure?
Please tick as appropriate: YES ☐ NO ☒
- 6(b) If "YES", has a Declaration under Section 57 of the Planning & Development Act 2000 - 2018, as amended, been requested or issued for the property by the Planning Authority?
Please tick as appropriate: YES ☐ NO ☒
7. State overall height of structure if applicable: _____
8. State in square metres the floor area of the proposed development: _____
9. List of plans / drawings etc. submitted: _____
10. Please state applicants interest in this site: Solar panels installation
If applicant is not the owner of site, please provide name & address of owner:
Tuath Housing Association Floor 2, Block 1, Quayside Business
Park, Dundalk, Co. Louth, A91 DP8R
11. Are you aware of any enforcement proceedings connected to this site?
Please tick as appropriate: YES ☐ NO ☒
- 11 (b), If "YES" please supply details: _____

12. Are you aware of any previous planning application/s on this site?
Please tick as appropriate: YES ☐ NO ☒

12 (b), If "YES" please supply details

SIGNED: _____

DATE: _____

07/06/2025

NOTES

1. Application Fee of €80
2. Application shall be accompanied by
 - 2 copies of site location map to scale 1:2500 clearly showing the site outlined in red and the extent of the site boundaries, the position of existing structures, etc., and the proposed work.
 - 2 drawings to scale (1:200) of the proposed development (including floor plan and elevations), if appropriate.
 - Two site layout plans to scale 1:500 if appropriate. Please submit 2 copies of any additional plans/reports etc. you may wish to include as part of the application.

Application shall be forwarded to: Meath County Council, Planning Department, Buvinda House,
Dublin Road, Navan, Co. Meath.
Contact Details: Phone: 046 9097500 Fax: 046 9097001
Email: planning@meathcoco.ie

RECEIVED
PLANNING DEPARTMENT

09 JUN 2025

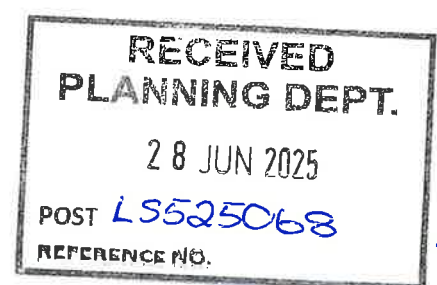
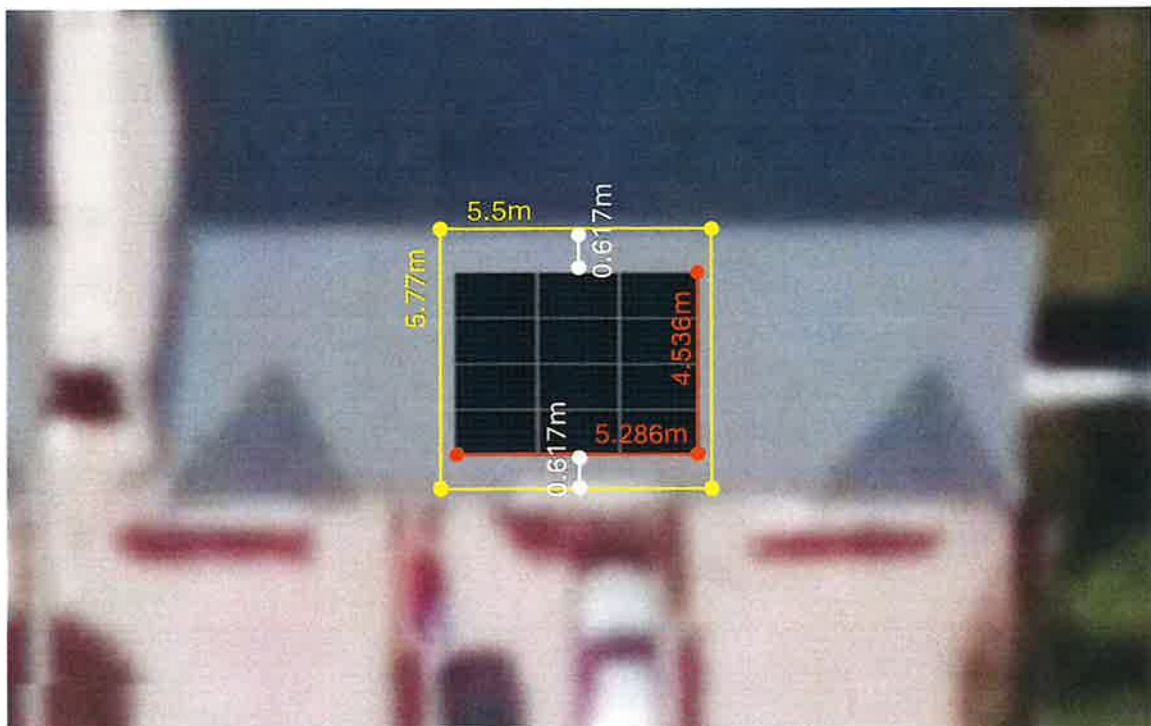
LS525068

County Council

SCANNED

Solar Panels: Jinko Solar - JKM440N-54HL4R-B 440W

Single panel dimensions: 1762mm x 1134mm x 30mm



F.I.



**TURNING SUNSHINE
INTO SAVINGS.**

SOLAR ENERGY SYSTEM PROPOSAL

09 JUN 2025
LS525068





Prepared by: Solar PV Team
(042) 942 0538
solar@zetta.ie

For: Natalja Girs
natalja@linuxmail.org, (353)852131945,
9 The Park, Oldbridge Manor,
Drogheda,
A92 F20V

Quote #: 7065028
Valid until: None
VAT Number: 4003562WH

Solar Energy System Proposal

Dear Natalja,

Thank you ever so much for giving us the opportunity to pitch in with our proposal for your solar PV system needs.

At Zetta Solar, we're all about tapping into clean, renewable energy to keep your home or business powered up. We've put together a tailored proposal designed to meet your specific energy requirements and sustainability ambitions.

With our top-notch solar technology and deep expertise, our goal is to help shrink your carbon footprint while offering you significant savings and greater energy independence in the long haul.

We're looking forward to presenting our proposal to you and exploring how we can support your shift towards a greener energy future. If you have any queries or need more details, feel free to give us a shout.

Best Regards,
Solar PV Team
Zetta Home Services

Zetta Home Services
The Mill Enterprise Centre
Drogheda A92 CD3D

Phone: (042) 942 0538
Email: info@zetta.ie
Web: www.zettasolar.ie

Scan QR code on your phone to
access the online proposal



Many thanks for requesting a desktop Solar Survey for your premises. This document presents the potential solar generation from your system based on the location, orientation, and size of your roof. The next step would be a short conversation to discuss these results which will allow us to configure your solar PV system and finalise a proposal.

Your quotation includes full Roof Mounting and Electrical installation including supply of Roof Mounting Kit and all required electrical components. Each system is tested and commissioned with online monitoring provided as standard.

- Total System Price is before Grant Received
- Net System Price is after Grant received.
- 0% VAT rate applies on the supply and installation of solar panels for private dwellings from 1 May 2023

Payment 1 - 50% of Total System Price

Payment 2 - Final Balance payable upon Completion

Domestic Solar PV systems will be installed in accordance to SEAI codes of practice and IS10101:2020. The desktop proposal includes all parts necessary for a Solar PV Installation PV Panels, Inverter and all standard components listed below -

PV Panels	AC Isolators	DC Solar cable	RCBO 25A Type A	Fuse board Meter
Hybrid Inverter	DC Isolators	Firefighter Safety Switches	6mm Twin and Earth cable	PV Roof Mounting Kit

* Bill of materials will be finalised during Site survey.

How we work with you!



Recommended System Option

5.28_{kW}

System Size

€1,082

Estimated Annual
Electricity Bill Savings

€7,300

Total System Price

€5,500

Net System Price



Your Solution

Solis S5 Hybrid Inverter 1PH K-L (3-6kW)

5kW of Inverter Power

SOLIS

1 x S5-EH1P5K-L

5.0 -year Standard Warranty



BER assessment

BER assessment carried out as standard for SEAI Grant

1 x 10999

Solar Panels

Jinko Solar Co., Ltd.

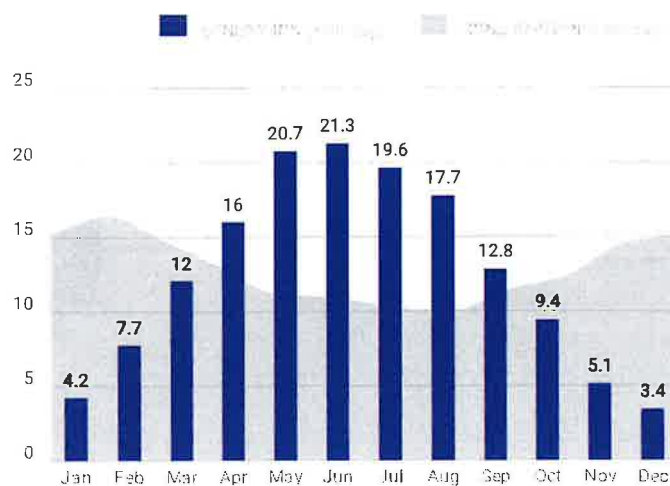
5.280 kW Total Solar Power

12 x 440 Watt Panels (JKM440N-54HL4R-B)

4,577 kWh per year

System Performance

97%
Energy From Solar



36%
Self-consumption

64%
Export to grid

Based on a 5kWp system with a 10kWh battery storage unit. The system is designed to provide a maximum of 10kWh of energy per day. The system is designed to provide a maximum of 10kWh of energy per day. The system is designed to provide a maximum of 10kWh of energy per day.

Environmental Benefits

Solar has no emissions. It just silently generates pure, clean energy.



Each Year

97%
Of CO₂, SO_x & NO_x

2 tons
Avoided CO₂ per year

Over System Lifetime

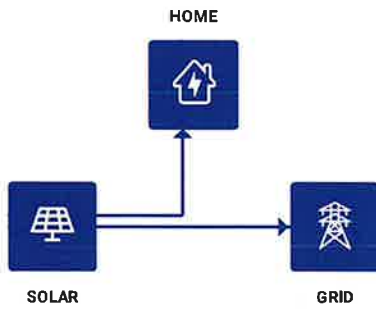
47,627
Car km avoided

306
Trees planted

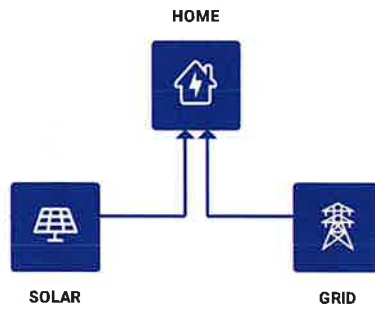
34
Long haul flights
avoided

How your system works

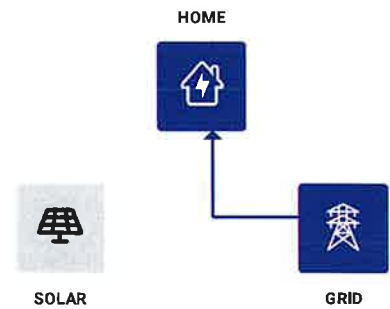
Generating Excess Solar



Partially Offset Usage



Night



Electricity Bill Savings

First Year Every Second Month Bill Savings

Cumulative Bill Savings



Every Second Month	Solar Generation (kWh)	Electricity Consumption before solar (kWh)	Electricity Imported after solar (kWh)	Electricity Exported after solar (kWh)	Export Credit (€)	Utility Bill before solar (€)	Utility Bill after solar (€)	Estimated Savings (€)
Jan-Feb	347	932	734	149	29	389	286	103
Mar-Apr	853	847	505	511	100	358	130	228
May-Jun	1,281	676	309	913	178	294	40	254
Jul-Aug	1,159	632	301	828	162	278	41	237
Sep-Oct	677	727	471	421	82	313	135	178
Nov-Dec	260	909	742	94	18	382	301	81

Based on 100% solar generation and 100% solar export credit.

The above figures are estimates and are subject to change. The actual savings will depend on the actual solar generation and electricity consumption. The savings are based on the current electricity prices and the proposed tariff details.

For more information, please contact Zetta Home Services at 042 942 0538 or email solar@zetta.ie.

Proposed Tariff Details - SSE Airtricity Standard (24hr Urban)

Energy Charges

Usage Charge
All Day Mon-Sun €0.38 / kWh

Feed-in Tariff

Feed-In Credit
All Day Mon-Sun €0.20 / kWh

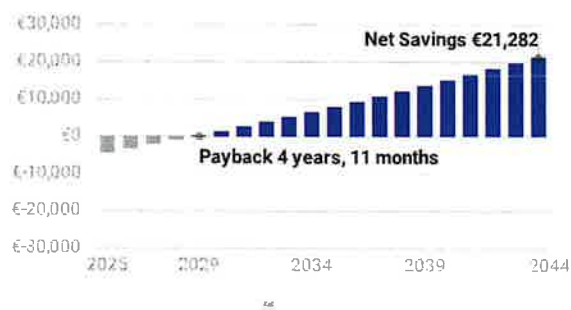
Fixed Charges

Fixed Charge €0.66 / day

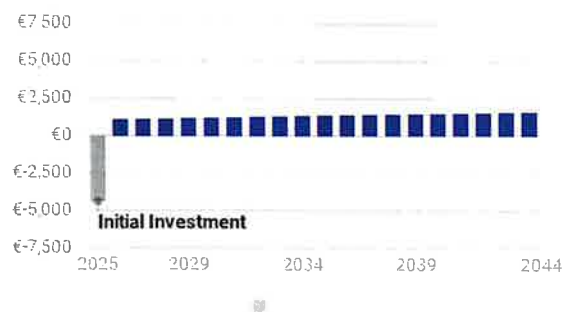
Net Financial Impact Bank Transfer

$$\begin{array}{rcl}
 \text{€26,782} & - & \text{€5,500} & = & \text{€21,282} \\
 \text{Utility Bill Savings} & & \text{Net System Cost} & & \text{Estimated Net Savings}
 \end{array}$$

Cumulative Savings From Going Solar



Annual Savings From Going Solar



Quotation

Quotation Includes:

- Full supply, survey, and installation of your system.
- Published post-works BER. (Where applicable)
- Zetta Solar will handle all necessary NC6 documentation submissions to ESB.
- Zetta Solar will submit the necessary grant paperwork on your behalf, payment of the grant is typically received 4-6 weeks post-project completion.

Quotations are subject to a technical survey by our engineer.

Payment Terms:

50% deposit is required before works commence.

50% remaining payment due one week after installation.

Proposed Project Equipment	Amount	Cost
Tigo Optimiser	1	(incl.)
Network pre-approval		(incl.)
Installation & labour		(incl.)
Van der Valk Mounting System	1	(incl.)
Firefighter Safety Switch 4Pole	1	(incl.)
AC Isolator 32A 4 Pole	1	(incl.)
DC Isolator 32A 1000V 4Pole (IP65)	1	(incl.)
SEAI Warning Labels	1	(incl.)
Jinko PV-JK-03M Male/Female Connector Set	2	(incl.)
RCBO 25A Type A	1	(incl.)
DC Cable (Up to 25m)	1	(incl.)
Cat5e UTP PVC Patch Cable Weatherproof		(incl.)
13A Fused spur (Fireman switch/ EDDI)		(incl.)
6mm AC Cable – 20m		(incl.)
Alu Side++ profile L=3520 mm		
Anodised universal END clamp BLACK		
Anodised universal panel MID clamp BLACK		
Black plastic end cap for Side++ and trapezoidal profile		(incl.)



Payment Option: Bank Transfer

12 x Jinko Solar Co., Ltd. 440 Watt Panels (JKM440N-54HL4R-B)
1 x S5-EH1P5K-L (SOLIS)
1 x 10999

Total System Price	€7,300.00
SEAI GRANT	€1,800.00
Purchase Price	€5,500.00
Deposit Payable	€2,750.00

Price includes Retainer SEAI Grant. Should you wish to opt for a Payment Milestone, all the above prices will be an additional cost.
*The above prices are in VAT.

Payment Milestones

Payment Milestone 0	€2,750.00
Final Payment Milestone	€2,750.00
Total	€5,500.00

Quote Acceptance

I have read & accept the terms and conditions.

Signature

Name

Date

Payment Details: Offline Payment

Contact your sales representative regarding payment.



Whats Next

- The first step for us is to notify ESB that there is a Micro generation system being installed on your premises. If you could send through your **MPRN** we will submit this form to ESB; once ESB have logged this notification upon your system exporting electricity to the grid you will begin generating export credit.
- The second step is applying for the SEAI Grant, you can view our a guideline document [HERE](#) in how you go about this and if you have any issues, please do not hesitate to contact me. Please note you input your bank details and not ours for you to receive your grant payment.
- Please find bank details below to complete the Deposit transaction. The deposit is 50% of the total sales value. Please see payment IBAN and BIC below to complete this transaction.
- **IBAN** – IE85REVO99036051134599
BIC – REVOIE23
- Finally, Once the deposit is received we confirm the install date within a few working.

We hope this helps and if you have any questions, please do not hesitate to contact me. Thank you for choosing Zetta, we are delighted to partner with you on your solar install.



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S5-EH1P(3-6)K-L

Solis Single Phase Low Voltage Energy Storage Inverters

Features:

- Max. string input current 15A
- Uninterrupted power supply, 20ms reaction
- Multiple working modes to make maximize self-consumption, increase benefit
- Higher charge-discharge efficiency, improving the economic benefits
- AFCI protection, proactively reduces fire risk
- Fanless design, long lifespan
- Compatible with Lithium & lead-acid batteries, increased more choice in different markets
- Intelligent EMS function, improving battery's reliability
- 24-hour fully intelligent energy management, Real-time grasp of PV plant status
- Remotely control & upgrade function, making digital power plant maintenance at your fingertips

Models:

S5-EH1P3K-L / S5-EH1P3.6K-L

S5-EH1P4.6K-L / S5-EH1P5K-L

S5-EH1P6K-L



DATASHEET

S5-EH1P(3-6)K-L

Models	3K	3.6K	4.6K	5K	6K
Input DC (PV side)					
Recommended max. PV array size	6 kW	7.2 kW	9.2 kW	10 kW	12 kW
Max. usable PV input power	4.8 kW	5.7 kW	8 kW	8 kW	8 kW
Max. input voltage			600 V		
Rated voltage			330 V		
Start-up voltage			120 V		
MPPT voltage range			90-520 V		
Max. input current			15 A / 15 A		
Max. short circuit current			22.5 A / 22.5 A		
MPPT number/Max. input strings number			2/2		
Battery					
Battery type			Li-ion / Lead-acid		
Battery voltage range			42 - 58 V		
Battery capacity			50 - 2000 Ah		
Max. charge / discharge power	3 kW			5 kW	
Max. charge / discharge current	62.5 A			100 A	
Communication			CAN		
Output AC (Back-up)					
Rated output power	3 kW			5 kW	
Max. apparent output power	4.5 kVA, 10 sec			7 kVA, 10 sec	
Back-up switch time			<20 ms		
Rated output voltage			1/N/PE, 220 V / 230 V		
Rated frequency			50 Hz / 60 Hz		
Rated output current	14 A / 13.5 A			23 A / 22 A	
THDv (@linear load)			<2%		
Input AC (Grid side)					
Input voltage range			187-265 V		
Max. input current	20.5 A / 20 A	25 A / 23.5 A	31.5 A / 30 A	34.5 A / 33 A	34.5 A / 33 A
Frequency range			45-55 Hz / 55-65 Hz		
Output AC (Grid side)					
Rated output power	3 kW	3.6 kW	4.6 kW	5 kW	6 kW
Max. apparent output power	3.3 kVA	4 kVA	4.6 kVA	5.5 kVA	6.6 kVA
Operation phase			1/N/PE		
Rated grid voltage			220 V / 230 V		
Rated grid frequency			50 Hz / 60 Hz		
Rated grid output current	13.7 A / 13.1 A	16.4 A / 15.7 A	20.9 A / 20 A	22.8 A / 21.7 A	27.3 A / 26.1 A
Max. output current	15 A	18.5 A	21 A	25 A	30 A
Power factor			>0.99 (0.8 leading - 0.8 lagging)		
THDi			<2%		
Efficiency					
Max. efficiency			>97.1%		
EU efficiency			>96.5%		
Protection					
DC reverse-polarity protection			Yes		
Short circuit protection			Yes		
Output over current protection			Yes		
Surge protection			DC Type II / AC Type II		
Ground fault monitoring			Yes		
Integrated AFCI			Yes ¹⁾		
Protection class/Over voltage category			I/II		
General Data					
Dimensions (W*H*D)			333*505*249 mm		
Weight	17.9 kg			18.1 kg	
Topology			High frequency isolation (for battery)		
Operating ambient temperature range			-25 ~ +60°C		
Ingress protection			IP65		
Cooling concept			Natural convection		
Max. operation altitude			3000 m		
Grid connection standard	G98 or G99, VDE-AR-N 4105/VDE V 0124, EN 50549-1, VDE 0126/UTE C 15/VFR:2019, RD 1699/RD 244/UNE 206006/UNE 206007-1, CEI 0-21, C10/11, NRS 097-2-1, EHS 2018.2, IEC 62116, IEC 61727, IEC 60068, IEC 61683, EN 50530, MEA, PEA				
Safety/EMC standard	IEC/EN 62109-1/-2, EN 61000-6-2/-3				
Features					
DC connection			MC4 connector		
AC connection			Quick connection plug		
Display			7.0"LCD color screen display		
Communication			RS485, Optional: Wi-Fi, GPRS		

MEATH COUNTY COUNCIL
CHIEF EXECUTIVE ORDER

**Chief Executive Order
Number:**

1128/25

Reference Number:

LS525068

Subject:

Declaration under Part 1, Section 5, Planning and Development Act
2000-2023

Name of Applicant:

Natalja Girska

Address:

9 The Park
Oldbridge Manor
Drogheda
Co Meath
A92 F20V

Location of Development:

9 The Park, Oldbridge Manor, Drogheda, Co Meath, A92 F20V

DECLARATION:

**This development is not exempted development and therefore is
development requiring Planning Permission.**

ORDER:

Being satisfied that all requirements relating to the Application have been complied with and to consider the proper Planning and Development of the County Meath Health District, IT IS HEREBY DECIDED, in pursuance of the above Act to declare that **this development is not exempted development and therefore is DEVELOPMENT REQUIRING PLANNING PERMISSION.**

SIGNED:



On Behalf of Meath County Council

DATE:

03.07.25

MEATH COUNTY COUNCIL

Planning Department

Buvinda House

Dublin Road

Navan

Co Meath

046 - 9097500

Planning & Development Act 2000- 2023

DECLARATION

To: Natalja Girs

9 The Park

Oldbridge Manor

Drogheda

Co Meath

A92 F20V

**PLANNING REFERENCE
NUMBER:**

LS525068

APPLICATION RECEIPT DATE: 09/06/2025

**FURTHER INFORMATION
DATE:**

28/06/2025

In pursuance of the powers conferred upon them by the Planning and Development Act 2000-2023, Meath County Council has by order dated _____ decided to Declare the proposed development is **development and is NOT EXEMPTED DEVELOPMENT** therefore is **DEVELOPMENT REQUIRING PLANNING PERMISSION**, in accordance with the documents submitted namely: The proposed development will consist of the following: Solar panels installation at 9 The Park, Oldbridge Manor, Drogheda, Co Meath, A92 F20V

Date: 03.07.25


On Behalf of Meath County Council

NOTE:

1. Any appeal against a Declaration of a Planning Authority under Section 5, sub-section 3(a) of the Planning and Development Act 2000 may be made to An Bord Pleanala by the applicant **WITHIN FOUR WEEKS** beginning on the date of issue of the Declaration.
2. Appeals should be addressed to An Bord Pleanala, 64 Marlborough Street, Dublin 1. An appeal by the applicant should be accompanied by this form. The fee for an appeal against a Declaration of the Planning Authority is € 220.

For more information on Appeals you can contact An Bord Pleanala at:

Tel: 01 - 8588100 or LoCall: 1890 275 175

Fax: 01 - 8722684

E-mail: bord@pleanala.ie

Web: www.pleanala.ie

Meath County Council



Planning Report

To:	Wendy Bagnall, Senior Executive Planner
From:	Nathan Cooney, Executive Planner
Date:	02/07/2025
File Number:	LS525068
Applicant:	Natalja Girska
Development Address:	9, The Park, Oldbridge Manor, Drogheda, Co. Meath A92F20V.
Application Type:	Section 5 of the Planning & Development Acts 2000 (as amended): Declaration on Development/Exempted Development.
Development Description:	Solar panels installation.
Date Decision Due:	18/07/2025

1.0 Further Information Response & Assessment

The Further Information Request (R.F.I.) was issued on ²⁴~~23~~/06/2025. The Further Information Response was received on ²⁴~~23~~/06/2025. As such, the following should be read in conjunction with the initial Planning Report.

Based on the information submitted and having regard to the initial Planning Report, I consider that the applicant has formally responded to the Request for Further Information and that the proposed development must now be fully assessed. The following provides the items of the Request for Further Information; the applicant's response; and, the assessment of the Planning Authority.

1.1 Further Information Request Item No. 1

The applicant has not submitted sufficient details and drawings of the proposed development to enable the Planning Authority to assess the proposal. The applicant is requested to submit in the form a cover letter details as to how the proposal accords with each of the conditions/limitations of Class 2(c) of the Planning and Development Regulations 2001-2025. The applicant shall also submit additional drawings which provide additional details and measurements of the proposed solar panels.

The applicant shall illustrate on appropriate drawings prepared by a suitably qualified person;

- a) The distance between the plane of the roof and the solar photo-voltaic or solar thermal collector panels does not exceed 50cm in the case of a flat roof or 15cm in any other case.
- b) The solar photo-voltaic or solar thermal collector panels are a minimum of 50cm from the edge of a roof on which it is mounted.

1.1.1 Applicants Response to Item No. 1

In response to the further information request the applicant has submitted a visual ariel image illustrating the proposed solar panels on the roof and providing some measurements.

1.1.2 Further Assessment of Item No. 1

The Planning Officer has reviewed the submitted response and consider this to be unacceptable. It is considered that the applicant has not appropriately responded to the Further Information Request. The applicant was requested to submit a cover letter detailing as to how the proposal accords with each of the conditions/limitations of Class 2(c) of the Planning and Development Regulations 2001-2025. The applicant has not done this. Furthermore, the applicant was requested to submit drawings prepared by a suitably qualified person illustrating;

- a) The distance between the plane of the roof and the solar photo-voltaic or solar thermal collector panels does not exceed 50cm in the case of a flat roof or 15cm in any other case.
- b) The solar photo-voltaic or solar thermal collector panels are a minimum of 50cm from the edge of a roof on which it is mounted.

The applicant has not submitted any drawings, only the ariel image, which it is not possible to tell if this is to scale. Therefore, the Planning Authority are unable to conclude if the proposal complies with the relevant conditions/limitations.

2.0 Recommendation

It is therefore recommended that a declaration of Exemption be **REFUSED** for the development set out hereunder.

WHEREAS the question has arisen as to whether the proposal is or is not exempt development.

AND WHEREAS Meath County Council in consideration of this question has had regard particularly to:

- (a) Sections 2(1), 3(1), 4 & 177U of the Planning and Development Act 2000-2023
- (b) Article 6 & 9 of the Planning and Development Regulations, 2001-2025
- (c) Schedule 2, Part 1, Class 2(c) (Exempted Development – General) of the Planning and Development Regulations, 2001-2025

AND WHEREAS Meath County Council has concluded: -

- (a) The applicant was requested to submit a cover letter detailing as to how the proposal accords with each of the conditions/limitations of Class 2(c) of the Planning and Development Regulations 2001-2025. The applicant has not done this. Furthermore, the applicant was requested to submit drawings prepared by a suitably qualified person illustrating:
 - i. The distance between the plane of the roof and the solar photo-voltaic or solar thermal collector panels does not exceed 50cm in the case of a flat roof or 15cm in any other case.
 - ii. The solar photo-voltaic or solar thermal collector panels are a minimum of 50cm from the edge of a roof on which it is mounted.

The applicant has not submitted any drawings, only the ariel image, which it is not possible to tell if this is to scale. Therefore, the Planning Authority are unable to conclude if the proposal complies with the relevant conditions/limitations.

NOW THEREFORE Meath County Council, in exercise of the powers conferred on it by Section 5(2)(a) of the Planning and Development Act 2000-2023 hereby decides that the said development as detailed on plans and particulars submitted on 09th June 2025 and 30th June 2025 is development and is **not** exempted development.



Executive Planner
30/04/2025



Wendy Bagnall
Senior Executive Planner

