

Prepared by: The PureVolt Solar Team

0212379059

designteam@purevolt.ie

For: Example Quote

Quote #: Example Quote

Created: 28th August 2024



Your PureVolt Solar Proposal

This is an Example Quote.

The PureVolt Solar Team

0212379059

Our Recommendation

5.28 kW

System Size

4,844 kWh

Estimated Annual
Solar Generation

€1,352

Estimated Annual
Electricity Bill Savings

€8,326

Net System Price
including tax



Your System Includes

Solar Panels

Jinko

5.280 kW Total Solar Power

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

4,844 kWh per year

Inverter

Solis

5 kW Total Inverter Rating

1 x S5-EH1P5K-L

SEAI Grant processing including BER

1 x SEAI Grant processing including BER

Battery

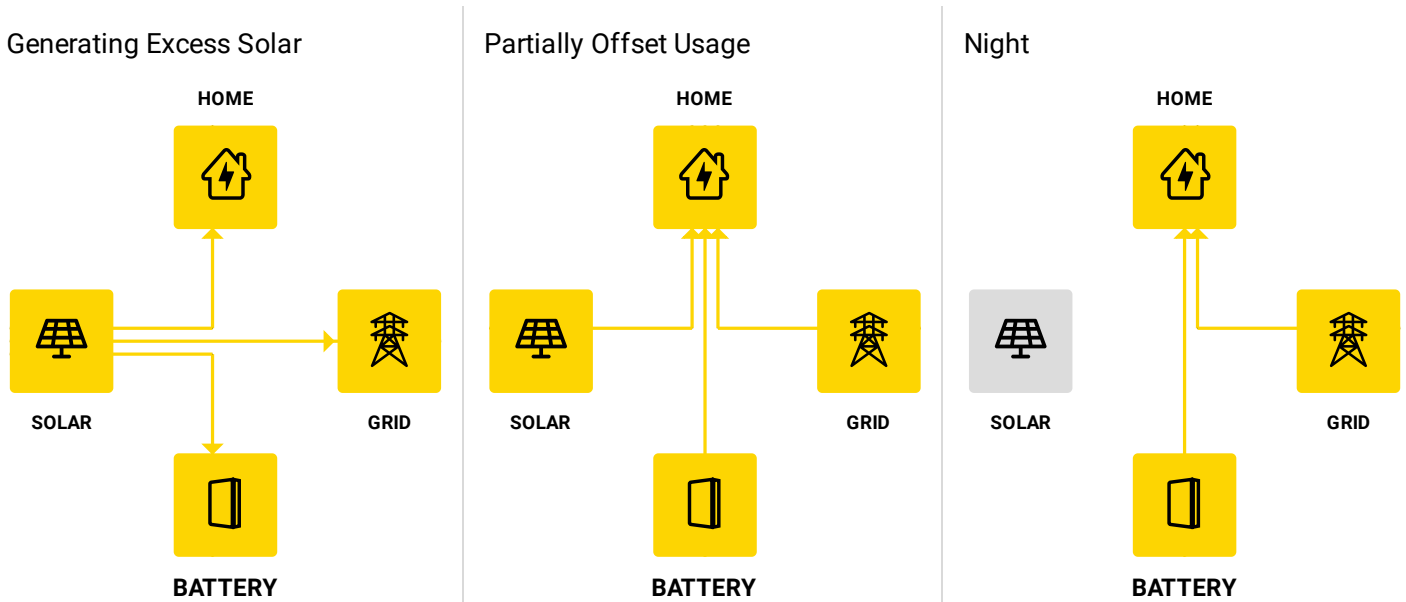
Dyness

5.12 kWh Total Battery Storage

1 x BX51100

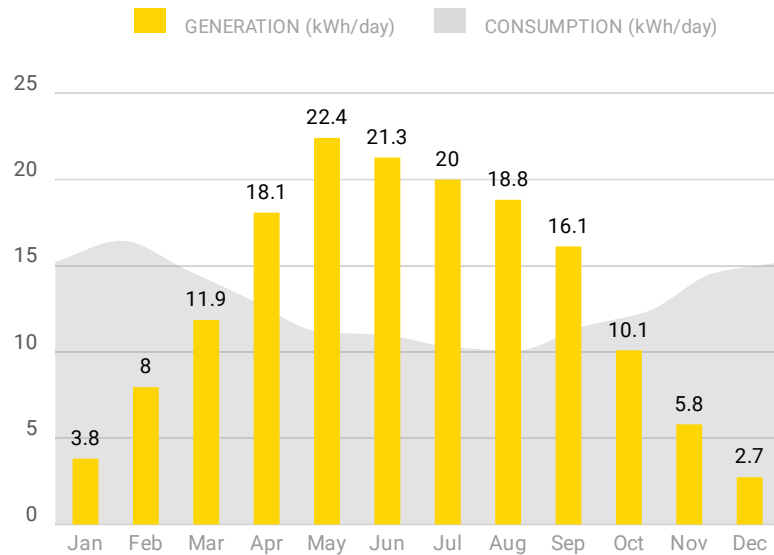
Warranties: 25 Year Panel Product Warranty, 30 Year Panel Performance Warranty, 5 Year Inverter Product Warranty, 10 Year Battery Product Warranty

How your system works



System Performance

103%
Energy From Solar



<p>59% Self-consumption</p>	<p>41% Export to grid</p>
--	--------------------------------------

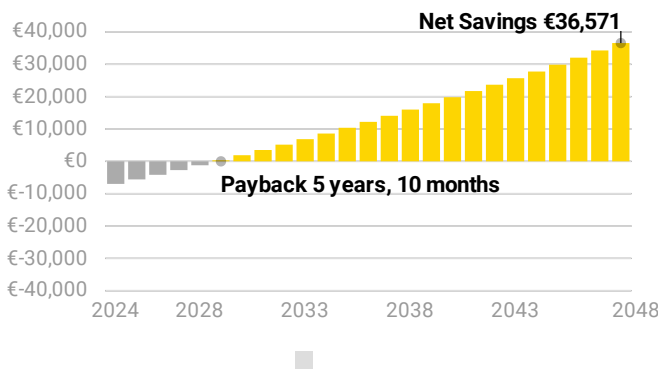
System Performance Assumptions: System Total losses: 12.2%, Inverter losses: 3.5%, Optimizer losses: 0%, Shading losses: 0%, Performance Adjustment: 0%, Output Calculator: System Advisor Model 2020.02.29.r2. Panel Orientations: 12 panels with Azimuth 164 and Slope 30. .

The solar system(s) quoted in this proposal are not intended to be portable. Please do take all performance calculations as indicative only. We have to make many assumptions, and things like weather and shading can have a significant effect. Your own production may vary.

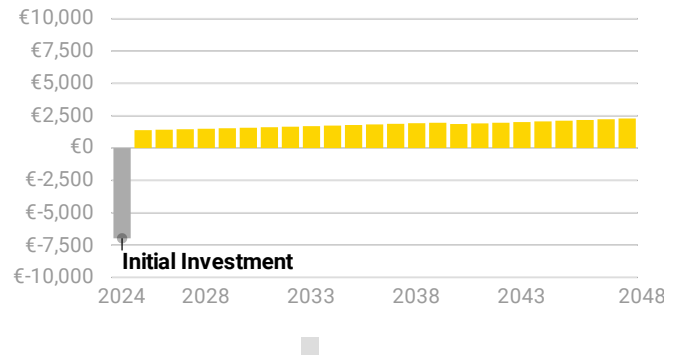
Projected Savings 40% Deposit, Balance on Commissioning

$$\begin{array}{rcl}
 \text{€44,897} & - & \text{€8,326} & = & \text{€36,571} \\
 \text{Utility Bill Savings} & & \text{Net System Cost} & & \text{Estimated Net Savings}
 \end{array}$$

Cumulative Savings From Going Solar



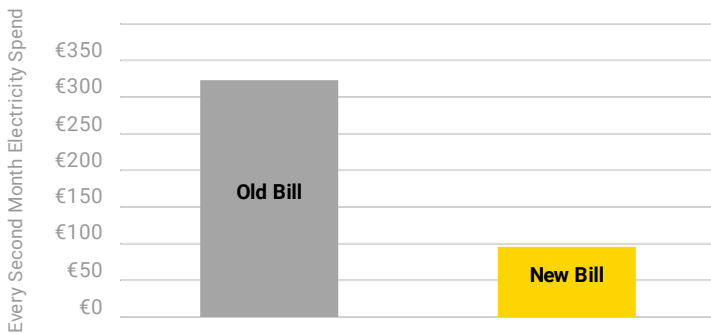
Annual Savings From Going Solar



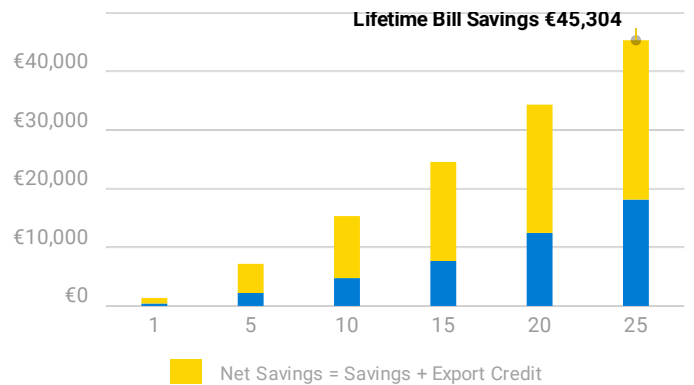
Estimates do not include replacement costs of equipment not covered by a warranty. Components may need replacement after their warranty period. Financial discount rate assumed: 3.0%

Electricity Bill Savings

First Year Every Second Month Bill Savings



Cumulative Bill Savings



Rate not specified specified, using PV - Electric Ireland Electricity minus 20% (Smart Meter) based on location.

Your projected energy cost is calculated by considering a 3% increase in energy cost each year, due to trends in the raising cost of energy. This estimate is based on your selected preferences, current energy costs and the position and orientation of your roof to calculate the efficiency of the system. Projections are based on estimated usage of 4723 kWh per year, assuming PV - Electric Ireland Electricity minus 20% (Smart Meter) Electricity Tariff.

Please take all predictions, particularly financial savings, as rough guides only. They are notoriously hard to predict accurately, as we have to make a large amount of assumptions, particularly in regard to your electricity consumption patterns across the day, which can change potential savings by a lot. Your own savings may vary significantly.

Your electricity tariff rates may change as a result of installing the system. You should contact your electricity retailer for further information.

Payment Option: 40% Deposit, Balance on Commissioning

Your System	
12 x JKM435N-54HL4R-B 435 Watt Panels (Jinko)	
1 x S5-EH1P5K-L (Solis)	
1 x BX51100 (Dyness)	
1 x SEAI Grant processing including BER	
Purchase Price	€10,426.00
Price Per Watt of Panels Installed	€2.00 per Watt For 5.220 kW system

Additional Incentives

SEAI Grant: Domestic 4kW and above (2024) SEA grant for domestic installations of 4kW or greater	€2,100.00
System Cost After Grant	€8,326.00

Price excludes Retailer Smart Meter should you want us to install your Smart Meter it will be an additional cost.
This proposal is valid until 28th August 2024.

Payment Milestones

40% Deposit Deposit due before installation	4,170.40
Final Balance Due on commissioning of system	6,255.60
Total	10,426.00

PureVolt Terms and Conditions

Ordering and Payments

Ordering from PureVolt

If you wish PureVolt to carry out the discussed works for you, you can submit your order to your PureVolt representative by phone or email.

Confirmation of your order will come in an email acknowledging your order with an attached proforma invoice.

Please check that the proforma invoice is correct and as per your discussion with your PureVolt representative.

Quotations

Quotations are valid for 30 days

If we cannot accept your order

If there is an unfortunate event where we are unable to accept your order we will inform you over the phone and in writing. This might be because of resource and product availability or if we cannot meet a deadline that you have specified.

Your right to make changes

If you wish to discuss, amend or cancel your order please let us know asap at hello@purevolt.ie with your order number.

Changes to your order may result in delays to your installation, however, we will do our best to complete work within the original timeframe.

Changes you request to your order that are made before, during or after your scheduled installation date, may require a call back to your property at a later date. In this case, any balance due on your original quote must be cleared 1) before we return to complete additional work and 2) by the due date on your original invoice.

Please note that if you are cancelling your order within 10 days of your installation date we may charge you for any products we have pre-purchased and that we cannot immediately use on another project.

Delays

There may be delays in the availability of products and tradesman availability which may result in your project getting pushed back. In the event of this, we will call you immediately and keep you informed.

You have the right to cancel if there is a delay beyond the reasonable timescale of installation.

Deposit

We typically require a 40% sale value deposit on receipt of a proforma invoice. (Or otherwise agreed on the amount with your PureVolt representative). This is normally done when you agree on a system and confirm you'd like to go ahead with us.

Your deposit invoice outlines the details of your installation with us. If you have any questions regarding the items listed on the invoice, please bring them to our attention before proceeding with the payment to avoid complication.

By paying your deposit, you are agreeing to the design as outlined on the invoice, and to the terms and conditions in this contract. Additionally, you commit to fulfilling your balance payment in full as per the agreed-upon terms.

If product availability changes or if PureVolt Solar does not meet its installation timelines, deposits can be refunded up to 10 days before the agreed installation date.

If you request any significant changes to your system after paying your deposit, we may not be able to facilitate them within the agreed upon installation timeline, or at all. If you choose to cancel your installation because of this, you may not be entitled to a refund.

Balance Payment

Full remaining payment will be required on commissioning of the system.

The system must be commissioned and operational before full payment is made. In the event that you are unsure if the system is not operating one of our team will call to confirm and check.

Unfortunately, if the remaining payment is not received by the homeowner we reserve the right to add interest at the rate of 4%, above the Bank of Ireland base rate calculated on a daily basis on any sum due from you to us which is overdue by 30 days or more.

Refunds

We will make any refunds due to you as soon as possible.

Your PV System and Property

Predictions on Electricity Production

All predictions should be taken as indicative only. We have to make a lot of assumptions and your own production may vary. In particular, things like weather patterns and shading can have significant effect. We try to make a mid-range production, so your own production may be above or below.

Predictions on Financial Savings

These should be taken as a rough guide only. They are notoriously hard to predict, and we make a lot of assumptions in these calculations, on everything from your energy consumption patterns to future utility price inflation. In particular your own electricity usage patterns throughout the day, and PV system usage, have a very large effect on potential savings. For example, with Smart Meters the price of a unit of electricity varies very significantly throughout the day, and so your saving will vary very significantly too depending on if your usages it bias towards the higher or lower priced times of day, and how that matches with your generation patterns.

Planning Permission

Planning permission is the responsibility of the homeowner, however, we will assist you in this.

Asbestos

Our team does not work where asbestos is present. If you suspect asbestos is present on your property, you must inform us before your site survey. Any materials suspected to contain asbestos would need an asbestos test done before we could proceed with any installation.

If any of our team suspects there to be asbestos present on your property during installation, they will stop working immediately and leave the premises. We would require you to get an asbestos test done on the material in question before we would continue. If asbestos is found, we would not be able to continue with the installation, and you may still be liable for the full cost of installation.

Arranging asbestos testing, as well as any associated cost, is the responsibility of you/the homeowner.

Photos of your PV system

As part of the SEAI grant process, we are required to take photos of all work we complete at your home.

We may also take photos of your PV system for marketing / informational purposes.

We will not use any photos with identifiable information for marketing purposes without asking you first. If you do not want any photos used for marketing purposes, you can also let us know in advance.

WiFi

To monitor your generation and consumption via the inverter app, a strong wifi connection is required. It is the homeowner's responsibility to ensure a strong and reachable wifi signal at the inverter's location. If the wifi connection is insufficient, production and consumption monitoring via the app will not work correctly. This does not affect the functioning of the inverter or other components.

We will do our best to point out a poor wifi connection during the site survey. However, we are unable to spend an excessive amount of time trying to connect the inverter to wifi, as this is not covered under the scope of our standard proposals. In certain cases, the inverter may remain unconnected to the internet until the homeowner addresses the wifi strength.

Problems with the work we do or damage to your Property

We will use reasonable care and skill when we carry out the installation and we will use reasonable efforts not to damage your property. In the event that any damage is caused to your property as a result of our undertaking the installation:

a. you must use reasonable efforts to give written notice of the damage within 90 days of the completion of the Installation (or if any damage is hidden from view, within 90 days of the time when you become aware of it);

and

b. you must give us a reasonable opportunity to repair any damage caused to your property.

We will use reasonable efforts to minimise the amount of dust and other debris that is caused during the Installation. We will try to advise you about the areas which are likely to be affected and you are responsible for ensuring that any possessions are suitably protected or moved from the areas where the dust or debris is likely to spread.

SEAI Grant - If applicable

Applying for the grant

We will help you with this, and give you all the information that's required from us in advance of your installation date. We will make sure your PV system is designed and installed in a way that fulfils grant terms. However, it's your responsibility to verify you are eligible and apply for any grants.

The terms of the SEAI PV grant outline that you must be approved for the grant before any work is started on your home. If you have not been approved for the grant before we begin the installation, your application may be ineligible for payment.

Documentation

As a part of claiming the SEAI grant, we will provide you with documentation on your PV system. You may be required to present this documentation to the SEAI upon request, during an inspection or at another time.

We will provide this documentation to you, but it is your responsibility to present all required documentation when asked to do so. Failure to present this documentation when asked will put your grant payment at risk, and may result in your application being ineligible for payment.

If a call back to your property is required due to failure to present documentation that we have already provided to you, you may be responsible for any associated costs.

Post-works BER assessment

Any BER assessment mentioned in your proposal is for the sole purpose of fulfilling the SEAI grant terms.

We will engage an assessor on your behalf to carry out the assessment, and we will provide all supporting documentation necessary for your solar PV system.

The assessor may request supporting documents or evidence of other energy upgrades made to your home as part of the assessment. It is your responsibility to provide this requested documentation. Failure to provide the necessary documentation may result in a BER rating that you are dissatisfied with.

In the event you're dissatisfied with the BER result, we will not provide another assessment or engage another assessor on your behalf.

Warranties

PureVolt Workmanship Warranty

All PureVolt installations come with a 5 year workmanship warranty. For any issues during this period, contact us directly, and we will promptly resolve them. Please avoid involving third parties in your system, as maintenance or repair work carried out by others may void your workmanship warranty entirely.

Any work carried out on your system by someone who is not actively employed by, or an authorized representative of, PureVolt will not be covered by our workmanship warranty.

Problems arising after third-party work which are of indeterminate cause, may not be covered by our workmanship warranty. The final decision on what is covered by our workmanship warranty is at our discretion. You may be charged by us for repair or maintenance work carried out after third party work.

Equipment Manufacturer Warranty

All equipment comes with manufacturer's warranties that vary depending on the equipment selected for your solar installation. Please see your quote for the warranties included with your equipment. Here are the standard manufacturer warranty ranges for domestic solar PV installations:

- Solar PV panels: 25 years
- Inverter: 5 to 10 years
- Battery (if applicable): 10 years
- Mounting equipment: 10 to 20 years



This proposal has been prepared by PureVolt Solar using tools from OpenSolar. Please visit www.opensolar.com/proposal-disclaimer for additional disclosures from OpenSolar.