

Branch Hill

Performance Estimation

Customer Details	
Date:	Friday, June 24, 2022
Customer Name:	Sherlock London
Customer Address:	
Postcode:	NW3 7LU
Telephone No:	
Email Address:	

Performance Estimation Details	
Job Ref:	25637
Panel output W:	0.38
No of panels:	10
System size KW:	3.8
Battery Storage KW:	0
Extras:	None

How we calculate the estimated annual output of the Solar PV system:

System size (kWp) x Solar radiation input factor (Kk) x Shade factor (SF) = Estimated annual output (SEM figure in kWh/yr)*

*To calculate this, we take:

- The size of your system (in kWp)
- How much solar radiation the system is estimated to get (the 'solar radiation input factor' or Kk for short) We use official tables to estimate this which take into account your postcode region, the inclination (or tilt) of your roof and its orientation (which direction it faces), and
- How much shading there is on the system (the 'shade factor' or SF), such as from surrounding trees, chimneys, shadow from nearby buildings.

The results of your Solar PV system can be summarised below:

SAP Zone based on Postcode:								
Location	No of panels:	Panel output W:	Degrees from South	Pitch of Roof	System Size (kWp)	Kk figure	Shade Factor	Estimated Production (kWh)
Roof 1	10	0.38	46	15	3.8	894	0.96	3261.31
Roof 2								

Please note: The performance of the solar PV systems is impossible to predict with certainty due to the variability in the amount of solar radiation (sunlight) from location to location and from year to year. The estimate is based upon the government's Standard Estimation Method and is given as guidance only. It should not be considered as a guarantee of performance.

acknowledge receipt of the above information and accept the above figures quoted are just an estimate and for illustrative purposes only.

Customer Signature:..... Date:.....