



**V**  **VISION  
ENERGY**



# PROJECT SPECIFICATION

01625 315040

[info@vision-energy.co.uk](mailto:info@vision-energy.co.uk)



Suite F6.3b Adelphi Mill  
Grimshaw Lane  
Bollington  
Macclesfield  
SK10 5JB

## Project Specification Summary

**Client:** Horley Town Council

**Building address:**  
Horley Town Council,  
92 Albert Road,  
Horley,  
Surrey,  
RH6 7HZ

### Document Version:

*Table 1 Document Version*

Rev	Date	Description	Prepared	Proofed
01	21/07/2025	V1	Dr Bilal Alsheglawi	

This document has been prepared for the developer/owner only and we owe no duty of care to any third parties in respect of its content.

Therefore, unless expressly agreed by us in signed writing, we hereby exclude all liability to third parties, including liability for negligence, save only for liabilities that cannot be so excluded by operation of applicable law. This document has been based solely on the specific design assumptions and criteria stated herein.

Table 2 Project Specification Summary

<b>Building Fabric U-Values</b>		
<b>Component</b>	<b>U-Values W/m<sup>2</sup>/°k</b>	
Existing walls	0.21	
Existing Ground floor	0.30 Assumed	
Existing roof	0.30 Assumed	
External walls	0.16	
Ground Floor	0.15	
Pitched Roof	0.12	
Flat Roof	0.15	
Windows	1.2	
Roof light	1.2	
External doors	1.8	
<b>Air Permeability m<sup>3</sup>/(h.m<sup>2</sup>) at 50 Pa</b>		
5		
<b>Mechanical Specification</b>		
System	Existing	Extension
Worcester Combi gas fired boiler/radiators	Radiators	Under floor heating
AC	EER 2.5 Assumed	
Hot water	Same as space heating	
Heating controls	Time & Temperature Zone Control	
Secondary Heating	N/A	
Renewables	Solar PV 9 kWp	
Heat Recovery	N/A	
<b>Lighting Specification</b>		
LED lights		
<b>Ventilation Specification</b>		
Natural ventilation		
<b>Carbon Emissions and EPC Rating</b>		
<b>Carbon Emissions Kg CO<sub>2</sub> / m<sup>2</sup> per year</b>		
Actual	Notional	
17.94	18.23	
This Building does comply with England Building Regulations Part L 2021		

Name \_\_\_\_\_

Date \_\_\_\_\_

Signed \_\_\_\_\_

I (the developer and/or relevant person to support the project) confirm that the above information is accurate and as per the construction on-site. This confirmation will allow Vision Energy to proceed with final certification/report for this project. Any future amendments may occur additional fees or charges.