

# Energy performance certificate (EPC) recommendation report

The Salix Beach Café  
Small Hope Beach  
Esplanade  
SHANKLIN  
PO37 6BG

Report number  
**6743-9665-5757-4130-8319**

Valid until  
**24 August 2032**

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## Energy rating and EPC

This property's energy rating is B.

For more information on the property's energy performance, see the EPC for this property.

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## Recommendations

### Changes that may pay for themselves within 3 years

<b>Recommendation</b>	<b>Potential impact on carbon emissions</b>
Add time control to heating system.	Medium
Add optimum start/stop to the heating system.	Medium
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium
The default heat generator efficiency is chosen. It is recommended that the heat generator system be investigated to gain an understanding of its efficiency and possible improvements.	High
Add local temperature control to the heating system.	Medium
Add weather compensation controls to heating system.	Medium
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low
Add local time control to heating system.	Medium

### Changes that may pay for themselves within 3 to 7 years

<b>Recommendation</b>	<b>Potential impact on carbon emissions</b>
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium
Consider installing an air source heat pump.	Medium
Consider installing a ground source heat pump.	High

### Changes that may pay for themselves in over 7 years

<b>Recommendation</b>	<b>Potential impact on carbon emissions</b>
Roof is poorly insulated. Install or improve insulation of roof.	Medium
Consider installing building mounted wind turbine(s).	Low
Consider installing solar water heating.	Low

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## Property and report details

Report issued on	25 August 2022
Total useful floor area	105 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	CLG, iSBEM, v6.1.b, SBEM, v6.1.b.0

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## Assessor's details

Assessor's name	Stephen Hendey
Employer's name	IOW EPC SERVICES
Employer's address	22 Coronation Avenue, Northwood, Cowes, Isle of Wight
Assessor ID	STRO031378
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Stroma Certification Ltd

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