

# Energy performance certificate (EPC) recommendation report

Unit 2b  
Rippleside Commercial Estate  
Ripple Road  
BARKING  
IG11 0RJ

Report number  
**0970-8918-0495-4160-0034**

Valid until  
**18 March 2025**

## Energy rating and EPC

This property's energy rating is G.

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

## Recommendations

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

Recommendation	Potential impact on carbon emissions
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	High

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

Recommendation	Potential impact on carbon emissions
Install more efficient water heater.	Medium
Add time control to heating system.	Low
Add optimum start/stop to the heating system.	Low
Consider installing building mounted wind turbine(s).	Low
Consider replacing HWS with point of use system.	Medium

## Property and report details

Report issued on	19 March 2015
Total useful floor area	4,800 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	Property Tectonics Ltd, Lifespan SBEM, v5.2.d, SBEM, v5.2.d.2

## Assessor's details

Assessor's name	Aaron Lewis
Telephone	02084587444
Email	<a href="mailto:aaron@staygreen50.com">aaron@staygreen50.com</a>
Employer's name	CEC Energy Ltd.
Employer's address	The White Swan, 243 Golders Green Road, London, NW11 9PN
Assessor ID	QUID203098
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Quidos Limited