Dwelling type:	Mid-floor flat		
Date of assessment:	06 August 2013		
Date of certificate:	06	August	2013

Reference number: Type of assessment: Total floor area: 0215-3826-7789-9107-8361 SAP, new dwelling 196 m²

£ 2,370

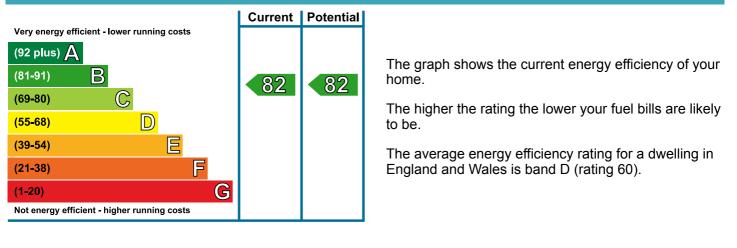
Use this document to:

Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 240 over 3 years	£ 240 over 3 years		
Heating	£ 1,872 over 3 years	£ 1,872 over 3 years	Not applicable	
Hot Water	£ 258 over 3 years	£ 258 over 3 years	Not applicable	
То	tals £ 2,370	£ 2,370		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





06 August 2013 RRN: 0215-3826-7789-9107-8361

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 7.0 m³/h.m² (assessed average)	★★★★ ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 74 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

06 August 2013 RRN: 0215-3826-7789-9107-8361

About this document

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Assessor's accreditation number:	EES/006511
Assessor's name:	Mr. John Rigby
Phone number:	01248 362576
E-mail address:	john.rigby@watkinjones.com
Related party disclosure:	No related party

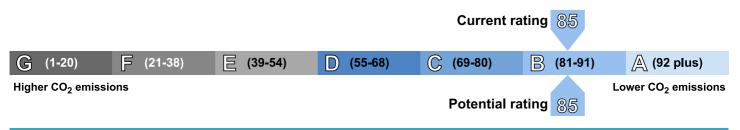
Further information about Energy Performance Certificates can be found under Frequently Asked Questions at **www.epcregister.com**.

About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 2.6 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	3,802
Water heating (kWh per year)	2,399

Dwelling type:	Top-floor flat		
Date of assessment:	06 August 2013		
Date of certificate:	06	August	2013

Reference number: Type of assessment: Total floor area: 8306-3161-9239-8707-6873 SAP, new dwelling 104 m²

£ 2,349

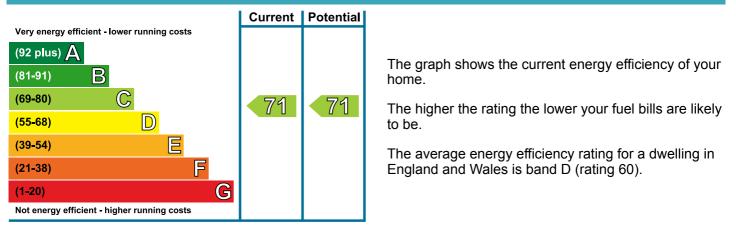
Use this document to:

• Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 168 over 3 years	£ 168 over 3 years		
Heating	£ 1,932 over 3 years	£ 1,932 over 3 years	Not applicable	
Hot Water	£ 249 over 3 years	£ 249 over 3 years	Not applicable	
Total	s £ 2,349	£ 2,349		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





06 August 2013 RRN: 8306-3161-9239-8707-6873

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	Average thermal transmittance 0.18 W/m ² K	★★★★ ☆
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★ ☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.8 m³/h.m² (assessed average)	★★★★☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 138 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

06 August 2013 RRN: 8306-3161-9239-8707-6873

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About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 2.6 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	3,989
Water heating (kWh per year)	2,316

Dwelling type:	Mid-floor flat		
Date of assessment:	06 August 2013		
Date of certificate:	06	August	2013

Reference number: Type of assessment: Total floor area: 0212-3826-7880-9107-4345 SAP, new dwelling 159 m²

£ 2,715

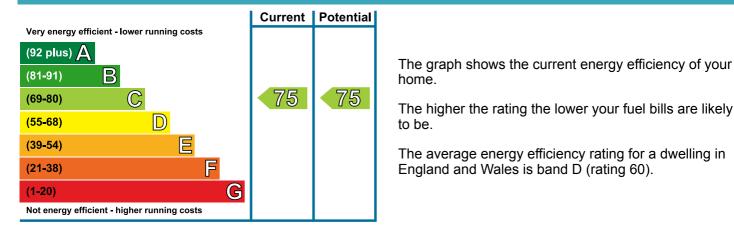
Use this document to:

• Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 213 over 3 years	£ 213 over 3 years		
Heating	£ 2,247 over 3 years	£ 2,247 over 3 years	Not applicable	
Hot Water	£ 255 over 3 years	£ 255 over 3 years		
Totals	£ 2,715	£ 2,715		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





06 August 2013 RRN: 0212-3826-7880-9107-4345

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.8 m³/h.m² (assessed average)	★★★★☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 107 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

06 August 2013 RRN: 0212-3826-7880-9107-4345

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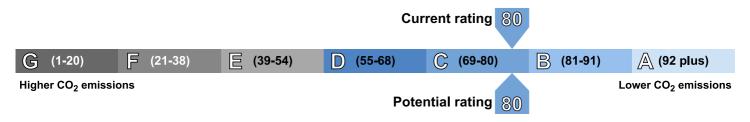
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About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 3.1 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	4,665
Water heating (kWh per year)	2,380

Dwelling type:	Mid-floor flat		
Date of assessment:	09	August	2013
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area:

8157-7138-1820-9281-3906 SAP, new dwelling 156 m²

£ 2,553

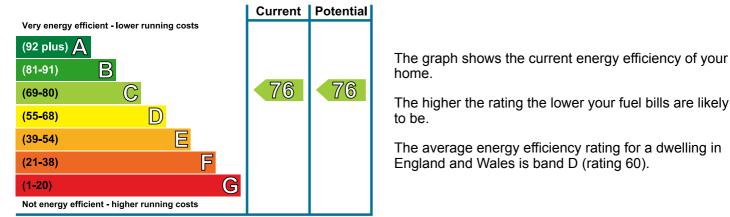
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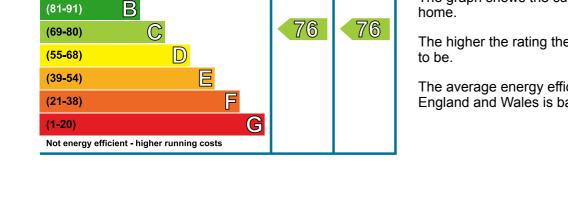
Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home			
	Current costs	Potential costs	Potential future savings
Lighting	£ 210 over 3 years	£ 210 over 3 years	
Heating	£ 2,088 over 3 years	£ 2,088 over 3 years	Net applicable
Hot Water	£ 255 over 3 years	£ 255 over 3 years	Not applicable
Totals	£ 2,553	£ 2,553	

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.







09 August 2013 RRN: 8157-7138-1820-9281-3906

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.1 m ³ /h.m ² (assessed average)	★★★★ ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 101 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 8157-7138-1820-9281-3906

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E-mail address:	john.rigby@watkinjones.com
Related party disclosure:	No related party

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About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 2.9 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	4,297
Water heating (kWh per year)	2,379

Page 1 of 3

0418-3083-7338-1727-1920 SAP, new dwelling 30 m²

£ 549

502 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF

Dwelling type:		Mid-floor flat		
Date of assessment:	09	August	2013	
Date of certificate:	09	August	2013	

Reference number: Type of assessment: Total floor area:

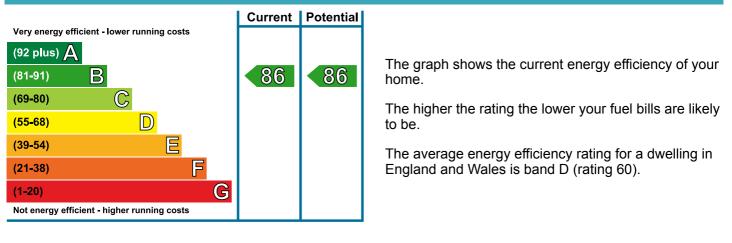
Use this document to:

Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home			
	Current costs	Potential costs	Potential future savings
Lighting	£ 72 over 3 years	£ 72 over 3 years	
Heating	£ 291 over 3 years	£ 291 over 3 years	Not appliable
Hot Water	£ 186 over 3 years	£ 186 over 3 years	Not applicable
Totals	£ 549	£ 549	

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





09 August 2013 RRN: 0418-3083-7338-1727-1920

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	★★★★☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 59 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 0418-3083-7338-1727-1920

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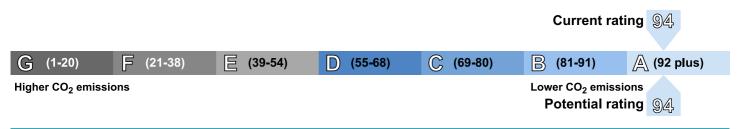
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About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.4 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	246
Water heating (kWh per year)	1,719

Page 1 of 3

503 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF

Dwelling type:	Mid-floor flat		
Date of assessment:	09 August 2013		2013
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area: 0917-3821-7883-9107-0311 SAP, new dwelling 194 m²

£ 2,508

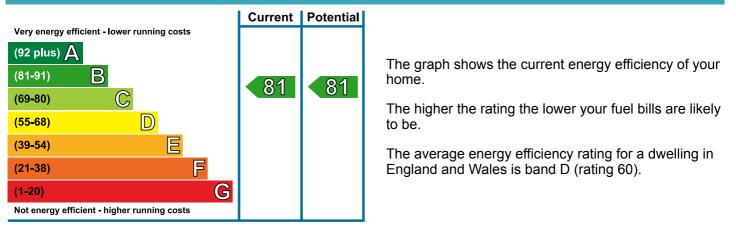
Use this document to:

Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 234 over 3 years	£ 234 over 3 years		
Heating	£ 2,016 over 3 years	£ 2,016 over 3 years	Natarriachla	
Hot Water£ 258 over 3 years		£ 258 over 3 years	Not applicable	
Totals	£ 2,508	£ 2,508		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





09 August 2013 RRN: 0917-3821-7883-9107-0311

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	★★★ ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 80 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 0917-3821-7883-9107-0311

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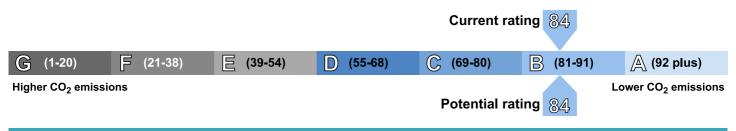
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About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 2.8 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	4,129
Water heating (kWh per year)	2,398

16 m²

0518-9083-7348-1127-1944

SAP, new dwelling

£ 528

504 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF

Dwelling type:	Mid-floor flat		
Date of assessment:	09 August 2013		
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area:

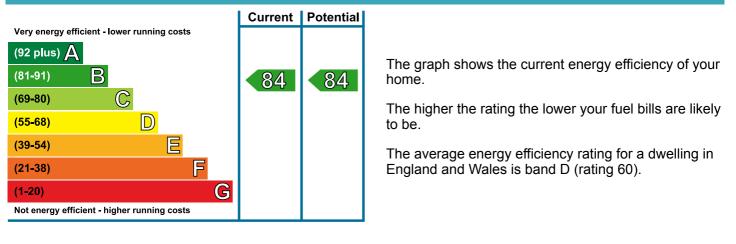
Use this document to:

Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy c	osts of this home		
	Current costs	Potential costs	Potential future savings
Lighting	£ 45 over 3 years	£ 45 over 3 years	
Heating	£ 306 over 3 years	£ 306 over 3 years	Not applicable
Hot Water	£ 177 over 3 years	£ 177 over 3 years	Not applicable
Total	s £ 528	£ 528	

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





09 August 2013 RRN: 0518-9083-7348-1127-1944

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	★★★★ ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 103 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 0518-9083-7348-1127-1944

About this document

The Energy Performance Certificate for this dwelling was produced following an energy assessment undertaken by a qualified assessor, accredited by Elmhurst Energy Systems Ltd. You can get contact details of the accreditation scheme at www.elmhurstenergy.co.uk, together with details of their procedures for confirming authenticity of a certificate and for making a complaint. A copy of this EPC has been lodged on a national register. It will be publicly available and some of the underlying data may be shared with others for compliance and marketing of relevant energy efficiency information. The Government may use some of this data for research or statistical purposes. Green Deal financial details that are obtained by the Government for these purposes will <u>not</u> be disclosed to non-authorised recipients. The current property owner and/or tenant may opt out of having their information shared for marketing purposes.

Assessor's accreditation number:	EES/006511
Assessor's name:	Mr. John Rigby
Phone number:	01248 362576
E-mail address:	john.rigby@watkinjones.com
Related party disclosure:	No related party

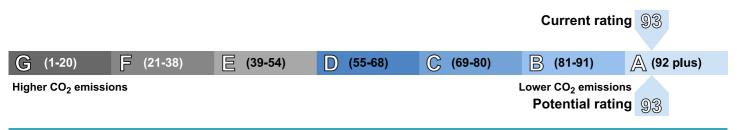
Further information about Energy Performance Certificates can be found under Frequently Asked Questions at **www.epcregister.com**.

About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	276
Water heating (kWh per year)	1,654

Page 1 of 3

505 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF

Dwelling type:	Mid-floor flat		
Date of assessment:	09 August 2013		2013
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area: 0215-3821-7886-9107-7345 SAP, new dwelling 19 m²

£ 486

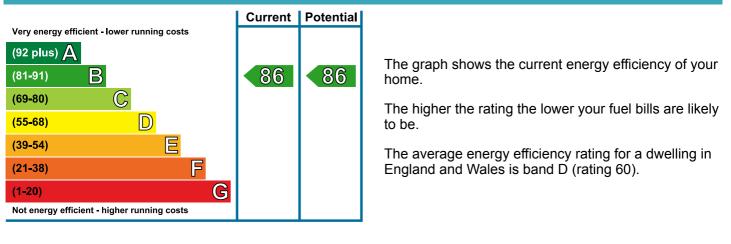
Use this document to:

Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 48 over 3 years	£ 48 over 3 years	Natorrianta	
Heating	£ 258 over 3 years	£ 258 over 3 years		
Hot Water	£ 180 over 3 years	£ 180 over 3 years	Not applicable	
Totals	£ 486	£ 486		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





09 August 2013 RRN: 0215-3821-7886-9107-7345

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	★★★★☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 0215-3821-7886-9107-7345

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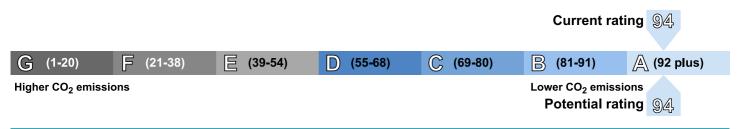
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About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

Page 1 of 3

506 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF

Dwelling type:	Mid-floor flat		
Date of assessment:	09 August 2013		
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area:

0618-4083-7368-1827-1990 SAP, new dwelling 19 m²

£ 486

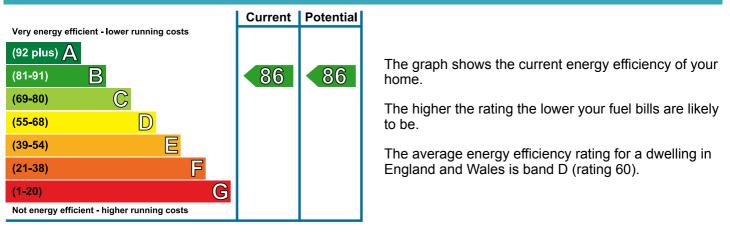
Use this document to:

• Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 48 over 3 years	£ 48 over 3 years	Net surlissed	
Heating	£ 258 over 3 years	£ 258 over 3 years		
Hot Water	£ 180 over 3 years	£ 180 over 3 years	Not applicable	
Totals	£ 486	£ 486		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





09 August 2013 RRN: 0618-4083-7368-1827-1990

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	★★★★☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 0618-4083-7368-1827-1990

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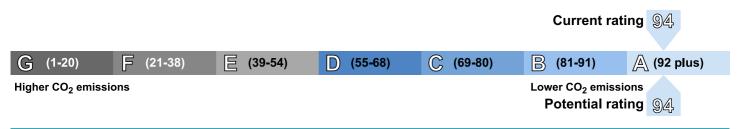
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The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

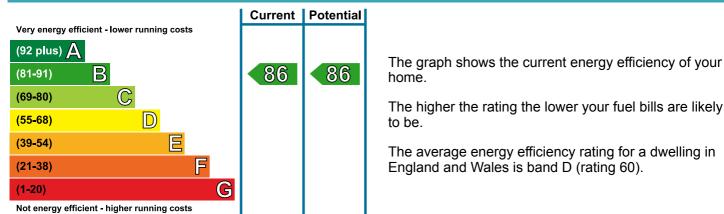
Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 48 over 3 years	£ 48 over 3 years		
Heating	£ 258 over 3 years	£ 258 over 3 years		
Hot Water	£ 180 over 3 years	£ 180 over 3 years	Not applicable	
Totals	£ 486	£ 486		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

Energy Efficiency Rating





£ 486

507 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF

Compare current ratings of properties to see which properties are more energy efficient

Dwelling type:	Mid-floor flat		
Date of assessment:	09 August 2013		
Date of certificate:	09	August	2013
Use this document to:			

Reference number: Type of assessment: Total floor area:

0318-8083-7378-1827-1970 SAP, new dwelling 19 m²

09 August 2013 RRN: 0318-8083-7378-1827-1970

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	★★★★ ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 0318-8083-7378-1827-1970

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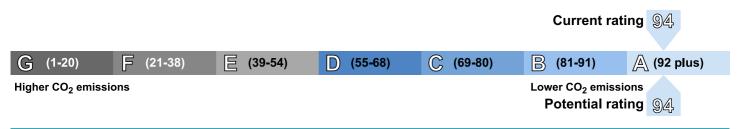
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The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

Dweiling type:	iviid-fioor flat		
Date of assessment:	09 August 2013		
Date of certificate:	09	August	2013

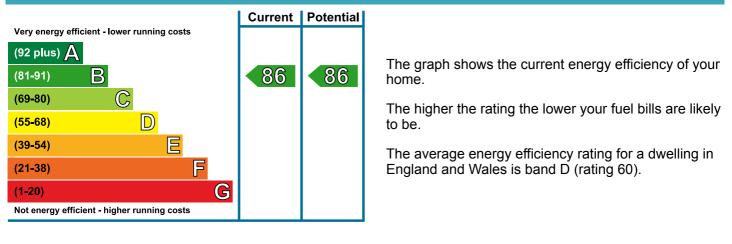
Use this document to: Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 48 over 3 years	£ 48 over 3 years		
Heating	£ 258 over 3 years	£ 258 over 3 years	Not appliable	
Hot Water	£ 180 over 3 years	£ 180 over 3 years	Not applicable	
Totals	£ 486	£ 486		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

Energy Efficiency Rating





Reference number:83Type of assessment:S3Total floor area:19

8397-7138-1870-9241-3906 SAP, new dwelling 19 m²

£ 486

09 August 2013 RRN: 8397-7138-1870-9241-3906

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	★★★ ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 8397-7138-1870-9241-3906

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Related party disclosure:	No related party

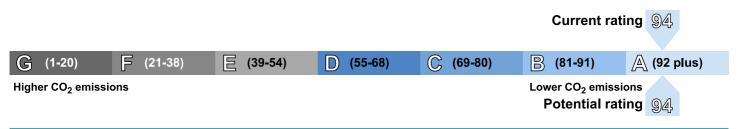
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The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

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Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

Dwelling type:	Mid-floor flat		
Date of assessment:	09 August 2013		
Date of certificate:	09	August	2013

Use this document to:

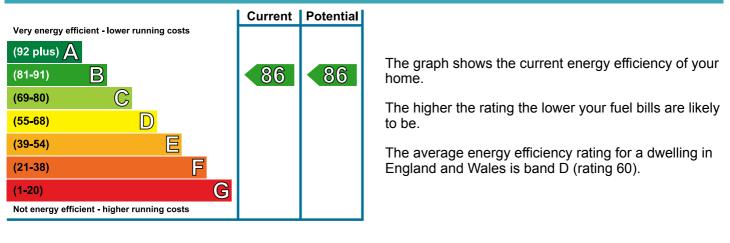
Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 48 over 3 years	£ 48 over 3 years		
Heating	£ 258 over 3 years	£ 258 over 3 years	Nataraliashla	
Hot Water	£ 180 over 3 years	£ 180 over 3 years	Not applicable	
Totals	£ 486	£ 486		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

Energy Efficiency Rating





Reference number: Type of assessment: Total floor area: 8847-7138-1010-6261-4906 SAP, new dwelling 19 m²

£ 486

09 August 2013 RRN: 8847-7138-1010-6261-4906

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★ ☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	★★★★☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 8847-7138-1010-6261-4906

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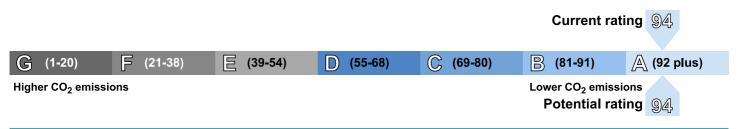
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Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

Dwelling type:	Mid-floor flat		
Date of assessment:	09 August 2013		
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area: 8737-7138-1020-1281-4902 SAP, new dwelling 19 m²

£ 486

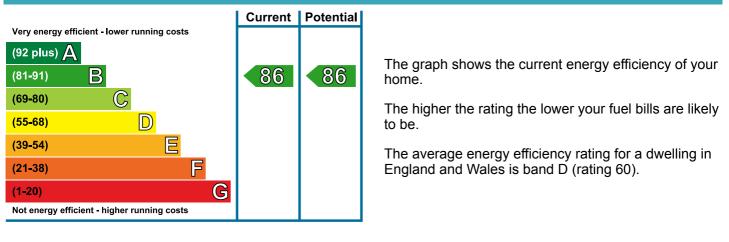
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Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 48 over 3 years	£ 48 over 3 years	Not applicable	
Heating	£ 258 over 3 years	£ 258 over 3 years		
Hot Water	£ 180 over 3 years	£ 180 over 3 years		
Totals	£ 486	£ 486		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





09 August 2013 RRN: 8737-7138-1020-1281-4902

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	★★★★☆

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Current primary energy use per square metre of floor area: 72 kWh/m² per year

Low and zero carbon energy sources

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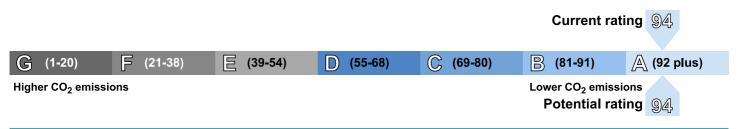
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Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

Mid-floor flat **Reference number:** 03

Date of assessment:	09	August	2013
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area: 0318-3821-7082-9107-0445 SAP, new dwelling 19 m²

£ 486

Use this document to:

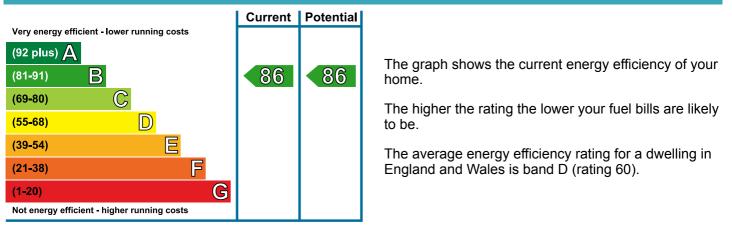
Dwelling type:

Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 48 over 3 years	£ 48 over 3 years		
Heating	£ 258 over 3 years	£ 258 over 3 years	Not applicable	
Hot Water	£ 180 over 3 years	£ 180 over 3 years		
Totals	£ 486	£ 486		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





09 August 2013 RRN: 0318-3821-7082-9107-0445

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.20 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★ ☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	★★★★☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 0318-3821-7082-9107-0445

About this document

The Energy Performance Certificate for this dwelling was produced following an energy assessment undertaken by a qualified assessor, accredited by Elmhurst Energy Systems Ltd. You can get contact details of the accreditation scheme at www.elmhurstenergy.co.uk, together with details of their procedures for confirming authenticity of a certificate and for making a complaint. A copy of this EPC has been lodged on a national register. It will be publicly available and some of the underlying data may be shared with others for compliance and marketing of relevant energy efficiency information. The Government may use some of this data for research or statistical purposes. Green Deal financial details that are obtained by the Government for these purposes will <u>not</u> be disclosed to non-authorised recipients. The current property owner and/or tenant may opt out of having their information shared for marketing purposes.

Assessor's accreditation number:	EES/006511
Assessor's name:	Mr. John Rigby
Phone number:	01248 362576
E-mail address:	john.rigby@watkinjones.com
Related party disclosure:	No related party

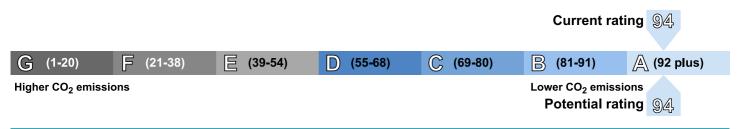
Further information about Energy Performance Certificates can be found under Frequently Asked Questions at **www.epcregister.com**.

About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	171
Water heating (kWh per year)	1,659

Dwelling type:	Mid-floor flat		
Date of assessment:	09 August 2013		2013
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area: 8400-1111-3239-7007-4873 SAP, new dwelling 19 m²

£ 486

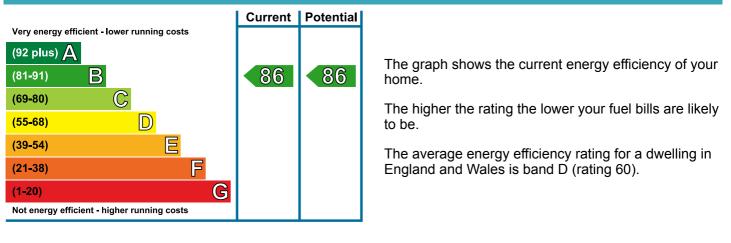
Use this document to:

Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 48 over 3 years	£ 48 over 3 years	Not applicable	
Heating	£ 258 over 3 years	£ 258 over 3 years		
Hot Water	£ 180 over 3 years	£ 180 over 3 years		
Totals	£ 486	£ 486		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





09 August 2013 RRN: 8400-1111-3239-7007-4873

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	★★★★☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 8400-1111-3239-7007-4873

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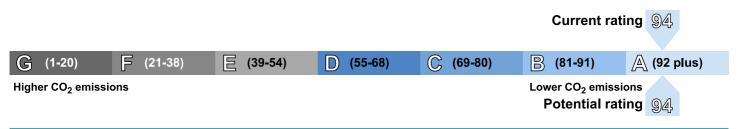
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About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

Not applicable £ 177 over 3 years £ 177 over 3 years

of your

likely

ng in

513 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF Dwolling type: Mid-floor flat

Dweining type:	IVIIU-IIUUI IIat			
Date of assessment:	09	August	2013	
Date of certificate:		August	2013	
Use this document to:				

Lighting

Heating

Hot Water

Compare current ratings of properties to see which properties are more energy efficient

Current costs

£45 over 3 years

£ 240 over 3 years

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home

	~			
Totals	£ 462		£ 462	
These figures show how much water. This excludes energy us generated by microgeneration.				
Energy Efficiency Rat	ting			
Very energy efficient - lower running costs (92 plus) A (81-91) B (69-80) C (55-68) D (39-54) E (21-38) F (1-20) Not energy efficient - higher running costs	Current 86	Potential	The graph shows the curre home. The higher the rating the lo to be. The average energy efficie England and Wales is ban	ower your fuel bills are li ency rating for a dwelling



8403-1111-3239-6007-9873

SAP, new dwelling

£ 462

Potential future savings

16 m²

Reference number: Type of assessment: Total floor area:

Potential costs

£ 45 over 3 years

£ 240 over 3 years

09 August 2013 RRN: 8403-1111-3239-6007-9873

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	—
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★ ☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 4.9 m³/h.m² (as tested)	★★★★ ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 74 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 8403-1111-3239-6007-9873

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Related party disclosure:	No related party

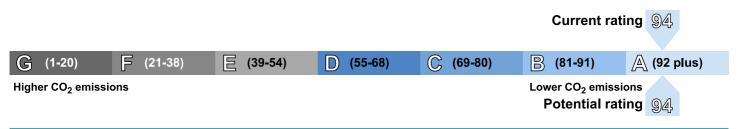
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About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	132
Water heating (kWh per year)	1,654

Page 1 of 3

514 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF

Dwelling type:	Mid-floor flat		
Date of assessment:	09	August	2013
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area: 0716-3821-7083-9107-8431 SAP, new dwelling 29 m²

£ 576

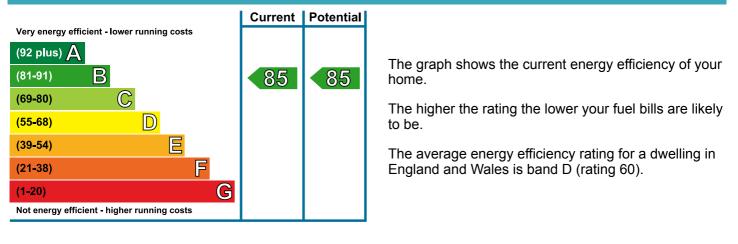
Use this document to:

Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 81 over 3 years	£ 81 over 3 years		
Heating	£ 312 over 3 years	£ 312 over 3 years	Not applicable	
Hot Water	£ 183 over 3 years	£ 183 over 3 years		
Totals	£ 576	£ 576		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





09 August 2013 RRN: 0716-3821-7083-9107-8431

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	★★★★☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 69 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 0716-3821-7083-9107-8431

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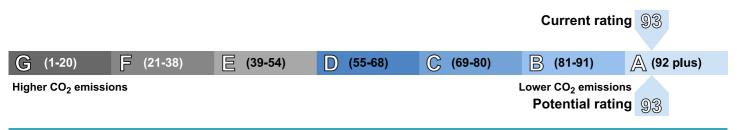
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About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.4 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	288
Water heating (kWh per year)	1,710

Dwelling type:	Mid-floor flat		
Date of assessment:	09	August	2013
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area: 0312-3821-7084-9107-3411 SAP, new dwelling 194 m²

£ 2,682

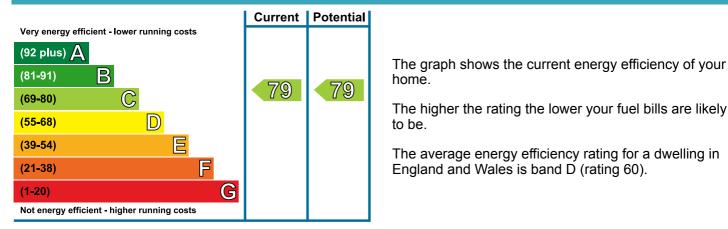
Use this document to:

Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 234 over 3 years	£ 234 over 3 years		
Heating	£ 2,190 over 3 years	£ 2,190 over 3 years	Not applicable	
Hot Water	£ 258 over 3 years	£ 258 over 3 years	Not applicable	
Tota	als £ 2,682	£ 2,682		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





09 August 2013 RRN: 0312-3821-7084-9107-3411

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★ ☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 7.0 m³/h.m² (assessed average)	★★★★ ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 86 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 0312-3821-7084-9107-3411

About this document

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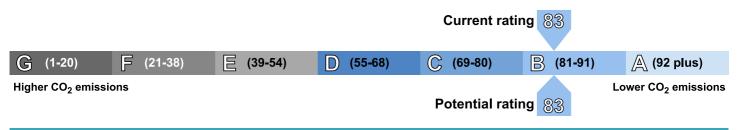
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About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 3.0 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	4,526
Water heating (kWh per year)	2,398

Dwelling type:	Mid-floor flat		
Date of assessment:	09 August 2013		2013
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area:

8197-7138-1100-3241-4906 SAP, new dwelling 156 m²

£ 2,553

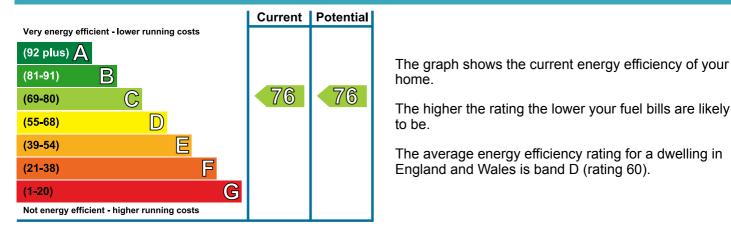
Use this document to:

Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 210 over 3 years	£ 210 over 3 years	Not applicable	
Heating	£ 2,088 over 3 years	£ 2,088 over 3 years		
Hot Water	£ 255 over 3 years	£ 255 over 3 years		
Totals	£ 2,553	£ 2,553		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





09 August 2013 RRN: 8197-7138-1100-3241-4906

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.1 m³/h.m² (assessed average)	★★★★ ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 101 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 8197-7138-1100-3241-4906

Energy Performance Certificate

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About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 2.9 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	4,297
Water heating (kWh per year)	2,379

Dwelling type:	Mid-floor flat		
Date of assessment:	09	August	2013
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area:

0618-0014-7308-1627-1960 SAP, new dwelling 194 m²

£ 2,955

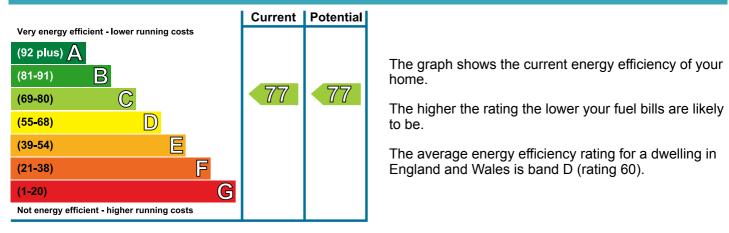
Use this document to:

Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 234 over 3 years	£ 234 over 3 years	Not applicable	
Heating	£ 2,463 over 3 years	£ 2,463 over 3 years		
Hot Water	£ 258 over 3 years	£ 258 over 3 years		
Т	otals £ 2,955	£ 2,955		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





09 August 2013 RRN: 0618-0014-7308-1627-1960

Energy Performance Certificate

Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m ² K	****
Roof	Average thermal transmittance 0.16 W/m ² K	★★★★☆
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.2 m³/h.m² (assessed average)	★★★★☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 96 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

Recommendations

09 August 2013 RRN: 0618-0014-7308-1627-1960

About this document

The Energy Performance Certificate for this dwelling was produced following an energy assessment undertaken by a qualified assessor, accredited by Elmhurst Energy Systems Ltd. You can get contact details of the accreditation scheme at www.elmhurstenergy.co.uk, together with details of their procedures for confirming authenticity of a certificate and for making a complaint. A copy of this EPC has been lodged on a national register. It will be publicly available and some of the underlying data may be shared with others for compliance and marketing of relevant energy efficiency information. The Government may use some of this data for research or statistical purposes. Green Deal financial details that are obtained by the Government for these purposes will <u>not</u> be disclosed to non-authorised recipients. The current property owner and/or tenant may opt out of having their information shared for marketing purposes.

Assessor's accreditation number:	EES/006511
Assessor's name:	Mr. John Rigby
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Related party disclosure:	No related party

Further information about Energy Performance Certificates can be found under Frequently Asked Questions at **www.epcregister.com**.

About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 3.4 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating the less impact it has on the environment.



Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	5,170
Water heating (kWh per year)	2,398