

# Ham and Petersham Low Carbon Zone

## How to sign up to i-Measure: A step by step guide

iMeasure is an easy to use online tool to help you measure and monitor your energy use within your home. iMeasure allows you to measure and compare your data with other local and national residents in an easy to understand way, and there is a dedicated group for Ham and Petersham residents. i-Measure is an easy to use online tool being used nationally by people wanting to monitor and manage their energy use and see how they compare to others. Ham and Petersham residents have their own club on the site that enables us to see how we are comparing to others in our area and nationally.

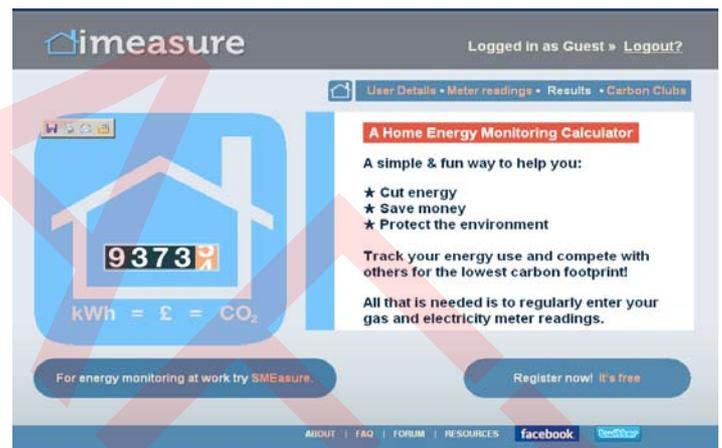
It is easy to register and easy to use and allows you to see very visually how you are doing. The step-by-step guide below explains how to register and start monitoring your energy use.

### 1. Registering

Go online to [www.imeasure.org.uk](http://www.imeasure.org.uk)

#### 1.1. Click on the REGISTER link.

This will take you to the first registration screen.



#### 1.2. Fill in your contact information.

You will be asked to fill in some basic data about yourself including your Name, email and to create a username and password. Your Username will appear on the Ham and Petersham Carbon Club page so you can chose if this is your name (e.g. thebowdenfamily), your address (e.g. 450smithfieldroad) or something completely anonymous (e.g. littlegreenman).

Whatever you chose, make sure that you can remember it!

### 1.3. Confirming yourself as a new user.

Once you complete this form an email will be sent to your registered email address.

The screenshot shows the 'REGISTER NEW USER' page on the iMeasure website. At the top, it says 'imeasure' and 'Logged in as Guest » Logout?'. Below the header, there are navigation links: 'User Details', 'Meter readings', 'Results', and 'Carbon Clubs'. The main heading is 'REGISTER NEW USER'. The text below reads: 'Your details have been entered into our database. You should shortly receive a confirmation email containing a unique link which will enable you to complete the setup of your account. If you do not receive an email please [contact the administrator](#).' At the bottom, there are links for 'ABOUT', 'FAQ', 'FORUM', 'RESOURCES', 'facebook', and 'Twitter'. The footer includes the University of Oxford logo, 'UKERC', and text: 'Created by Oxford University's Environmental Change Institute part of the UK Energy Research Centre. Copyright (C) University of Oxford (2007 - 2009)'.

Open another internet window or tab and access your email account. You will find an email in your inbox from iMeasure confirming your registration. Double click on the link provided or copy and paste the link into your browser.

You will then be taken to this page where you need to enter your either your password alone, or both your Username and password.

You need to enter your password here

The screenshot shows the login page on the iMeasure website. At the top, it says 'imeasure' and 'Already registered? [login](#)'. Below the header, there are navigation links: 'Register' and 'Take the tour'. The main heading is 'USE THIS PAGE TO ENTER AND CHANGE YOUR DETAILS'. The text below reads: 'Login using your username and the password you supplied (if you came to this page as a response to an email, you won't need the username). You can then add or edit the details of your household.' There is a form with a 'Password:' label and a text input field. Below the input field are 'Submit' and 'Reset' buttons. At the bottom, there are links for 'ABOUT', 'FAQ', 'FORUM', 'RESOURCES', 'facebook', and 'Twitter'. The footer includes the University of Oxford logo, 'UKERC', and text: 'Created by Oxford University's Environmental Change Institute part of the UK Energy Research Centre. Copyright (C) University of Oxford (2007 - 2009)'.

## 2. Your details

### 2.0 Entering your household details.

You need to complete the following form to provide us with your basic household information to start your individual energy measuring.

The screenshot shows the 'About you' and 'Your household' form on the iMeasure website. At the top, it says 'imeasure' and 'Logged in as Guest » Logout?'. Below the header, there are navigation links: 'User Details', 'Meter readings', 'Results', and 'Carbon Clubs'. The main heading is 'USE THIS PAGE TO ENTER AND CHANGE YOUR DETAILS'. The form is divided into three sections: 'About you', 'Your household', and 'Your home'. The 'About you' section has fields for 'First name', 'Last name', 'Username (for registration and carbon clubs) [Change?](#)', 'Password [Change?](#)', and 'Email [Change?](#)'. The 'Your household' section has dropdown menus for 'How many are adults (18 and over) live in your home?', 'How many are teenagers (13 to 17)?', and 'How many are children (12 and under)?'. The 'Your home' section has fields for 'What is the first part of your postcode?', 'Do you live in a', 'How many bedrooms do you have?', 'What is the total floor area in square metres? (optional)', and 'This home is (owner-occupied or rented) (optional)'. At the bottom, there are links for 'ABOUT', 'FAQ', 'FORUM', 'RESOURCES', 'facebook', and 'Twitter'. The footer includes the University of Oxford logo, 'UKERC', and text: 'Created by Oxford University's Environmental Change Institute part of the UK Energy Research Centre. Copyright (C) University of Oxford (2007 - 2009)'.

You can choose how to compare your individual data and with whom.

You need to enter the date of your first reading here

### Compare your energy results with

Compare results with:

### Previous readings

New users only. If you already have readings please enter the date of the earliest one e.g. 20 June 2009

2.1 Once the form is completed it will take you back to the login page where you need to re-enter your login details as before.

**imeasure** Already registered? [login](#)

[Register](#) • [Take the tour](#)

**DETAILS SUCCESSFULLY UPDATED**

Login using your username and the password you supplied (if you came to this page as a response to an email, you won't need the username). You can then add or edit the details of your household.

Please enter your username and password

Username:

Password:

2.3 Once updated, it may take you back to your original page with your household details on. If this happens, try logging out and then logging back in - it should then allow you to enter your meter information as shown:

Enter your meter type and brief description here:

User Details • Meter readings • Results • Carbon Clubs

**ADD OR EDIT METERS**

Meter type:

Short description (eg Gas, Electricity):

**YOUR METERS**

Enter your energy tariff rates in pence.\*

ID	Meter type	Short Description	Tariff	Active	Delete	Update
8348	Electricity (kWh)	<input type="text" value="electricity"/>	<input type="text" value="10"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="Update"/>

\* iMeasure can only give an approximation of your energy spend as it cannot calculate dual tariffs (e.g. the first X kWh are charged at one rate and the next Y kWh are charged at another). Nor does it include standing charges or VAT in the calculations. Nonetheless you will still be getting a reasonable indication of your energy spend over time.

You may enter readings for more than one type of meter (e.g. if you have a gas and electricity meter) by adding another meter.

Once completed, you may now begin to enter your readings by clicking on "Meter Readings" on the top tool bar.

### 2.4 How to read your meter

There is a new user guide which explains about iMeasure and tells you how to read your meter. Click on the link to read this:

2.5 Entering your readings  
You can now start

**ADD NEW READINGS IN THE BOXES BELOW**

[New users start here.](#) | [Download results as a csv file](#)

Meter readings for: **Katie MacKichan** [Add/edit/delete meters](#)

Week Ending: 11th April 2010

Add comment

My readings were taken

**Previous readings** (Estimated readings shown in red. Readings can be edited)

Date	Reading
11th April 2010	-
4th April 2010	-
28th March 2010	-
21st March 2010	-
14th March 2010	-
7th March 2010	-

readings entering your meter

readings – just click the appropriate date and enter the reading in the top right hand box and press enter. This will then be stored and registered, however you can edit or delete your readings at any time by clicking on the date you wish to edit and changing the figures.

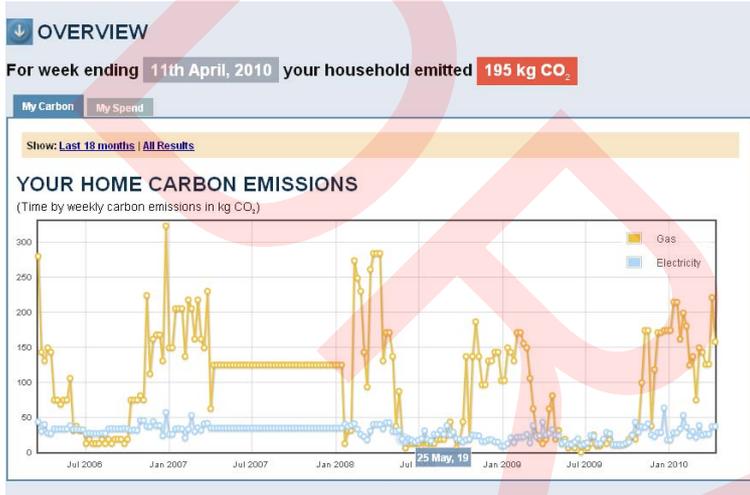
The readings should be taken weekly, however, if you are away or there is a reason of an unusually high or low reading for that week, you can enter this information into the “comment” box so we can track your readings accurately.

### 3. Your Results

#### 3.0 Results

Once you have entered enough readings into the iMeasure you can monitor how you are doing and view the total cost of your readings. There are a number of different ways you can view your results:

#### 3.1 Carbon emissions:

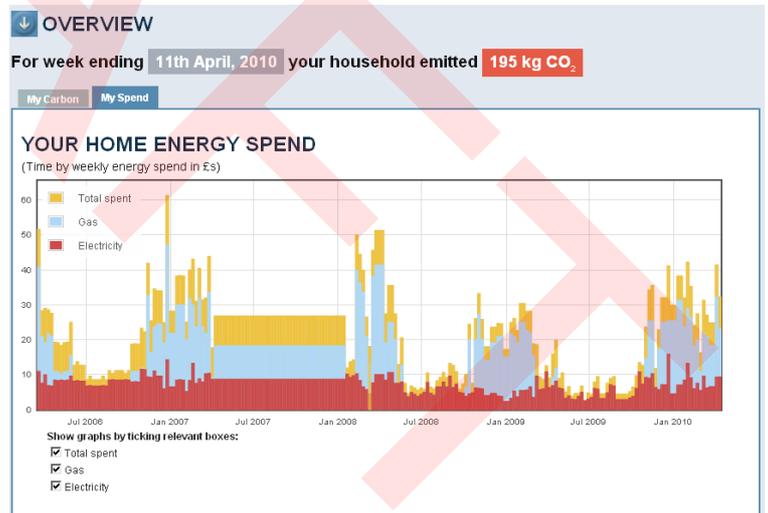


This shows your carbon emissions by kg CO<sub>2</sub> for each weekly reading for both gas and electricity.

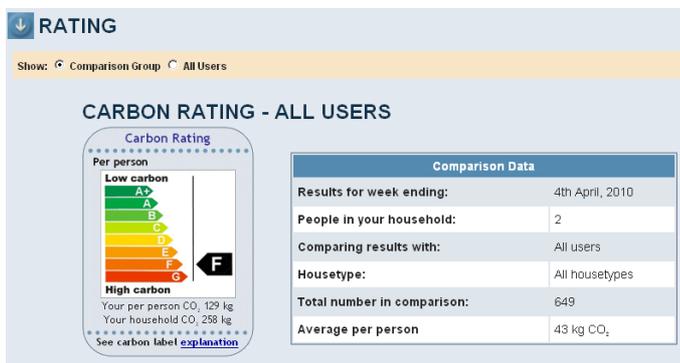
#### 3.2 Total spent in £s:

The total amount of £s spent for each weekly reading of both gas and electricity and can be viewed over the full period of readings.

You can view separate graphs for individual readings of gas, electricity or the total spent in £s.



#### 3.3 Your carbon rating:



You can also view your carbon rating using the carbon label which tells you your rating per household and per individual.

It also tells you how you compare to other households using iMeasure.

### 3.4 Summary:

This summary table informs you of the yearly cost of your energy use in £s, CO<sup>2</sup> and kWh to provide an overview.

**DETAILED RESULTS**

Show:  Summary  Last 18 months  All Results

**RESULTS SUMMARY**  
Year-to-Year Household Summary from your start date 19 Mar 2006

Year	kWh	CO <sub>2</sub>	Cost
2006 - 2007	29,250	7,079	£1,210.20
2007 - 2008	35,474	8,389	£1,405.51
2008 - 2009	26,546	6,206	£1,028.42
2009 - 2010	19,561	4,796	£828.00
<b>Year to date</b>	<b>4,038</b>	<b>925</b>	<b>£149.91</b>

## 4. Join the club!

### 4.0 Join up...

iMeasure allows you to create and join groups allowing you to record and compare your data to see who is the greenest! Why not join the “Ham and Petersham Low Carbon Zone” group and see how you compare with your local residents?

User Details • Meter readings • Results • Carbon Clubs

### JOIN A CARBON CLUB

Use this form to join a carbon club which has been created by someone else.

Club name:

Hide my username in comparisons?

Click on the Carbon Clubs link in the top right and either type in the name of the group or scroll down to find us. You can even remain anonymous if you wish!

Ham and Petersham Low Carbon Zone	The Ham and Petersham Low Carbon Zone hopes to bring together public, private and voluntary sector partners to achieve ongoing carbon savings. The Low Carbon Zone (LCZ) aims to achieve a 28% decrease in emissions by July 2012. Longer-term plans will save an additional 32% by 2025. In addition, Richmond plans to widen the boundary of the LCZ and establish similar schemes across the borough.	4	<input type="button" value="Join"/>
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Join us now to see how you compare.