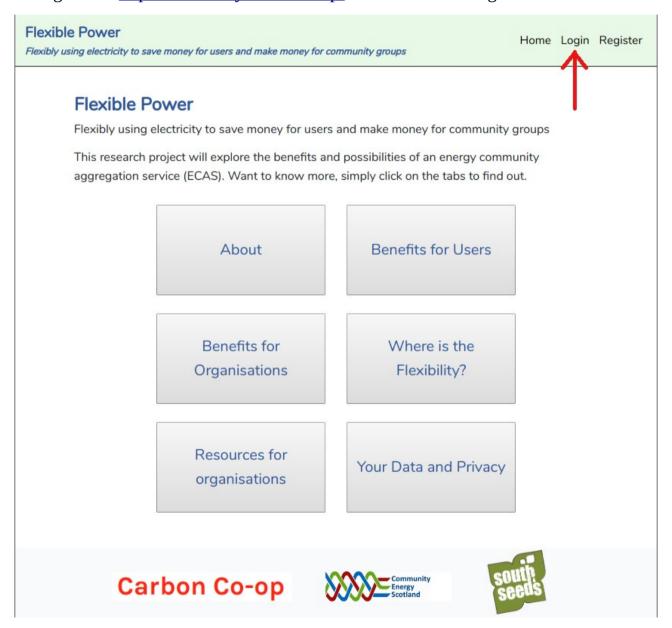
# **Flexibility Assessment Tool**

## **Energy Officers – User Manual**

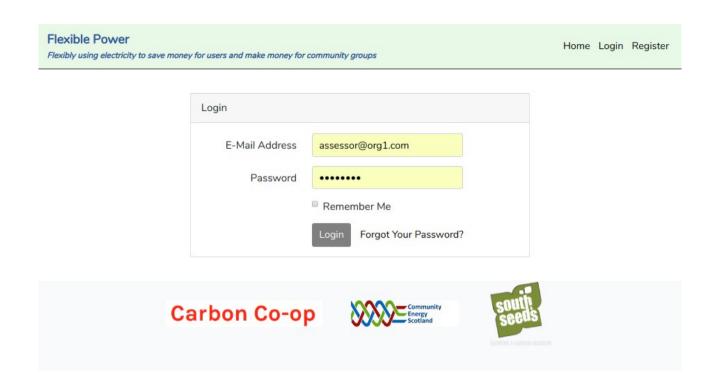
## Login

Energy Officers belongs to organisations. The administrator of your organisation should have provided you with a login.

To login visit <a href="https://flexibility.carbon.coop/">https://flexibility.carbon.coop/</a> and click on the login link:

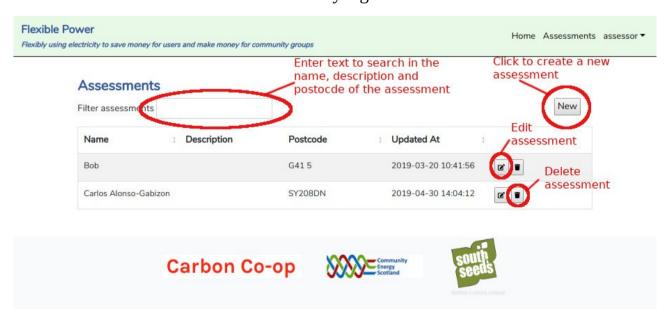


## Input your login details:

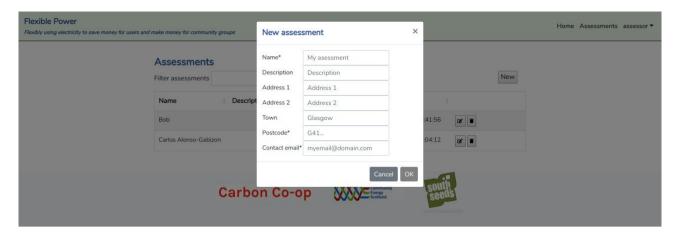


## **Assessments management**

Once you have logged in, the list of your assessments is displayed. From that page you can: create a new assessment, delete an existing assessment, go to the assessment to edit it and filter the list of assessments by a given text:

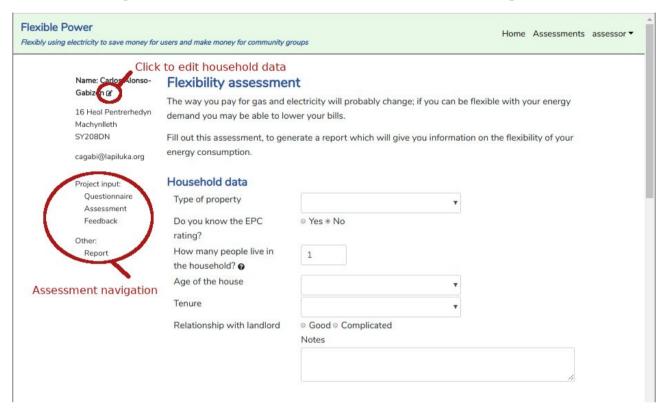


When creating an assessment you need to add some basic information about the household:



## **Editing an assessment**

An assessment is made of 4 sections: 3 of them (questionnaire, assessment and report feedback) are questions for the household and the last one is the report:



To see the report click the link in the assessment navigation menu.

To print the report (in paper or pdf) to give to the householders use the browser print functionality.

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Project input: Questionnaire Assessment Feedback

Other: Report

## Flexibility assessment report

The Flexibility Assessment Tool calculates the available flexibility of your household and the potential income that can be generated from it.

This is the report that summarizes the calculations and results. Please be aware that they are only indicative.

### Your flexible power

In the table below you can see how much flexible power is available in your household and the potential amount of energy that can be shifted.

Rating Flexible power available Potential energy shifted

### Schemes

The potential income from flexibility is calculated for three different type of schemes. Each of them respond to different requirements of the National Grid. They also have different implications for the household and provide different revenues.

### Potential income from flexibility

In this table you can find how much you may be able to make per year with any of the schemes described below and for the energy assets you have in your household

### Secure scheme

This scheme aims to manage predictable needs of the grid. The household agrees in advance with the DNO how much power they can stop using and for how long. The DNO will pay a fee for this. The following week the DNO will use all or some of that power and pay another fee for the total

### Dynamic scheme

This scheme aims to support the grid in the case of a specific fault. It works in a similar way than the Secure scheme: the household declares a week in advance the power and the time they can turn things off. The DNO will agree to that and pay a feed. Again, the DNO may or may not require the

### Restore scheme

This scheme deals with unexpected faults in the grid. Such events are rare and offer no warning as they depend on failure of equipment. Under such circumstances, response can be used to reduce the stress on the network. When taking part in this scheme there is no pre-

At the bottom of the online version you can find a unique link to send to the householders. With this link they can see the report without the need to log into the website.

