Construction Site Impacts
ENVIRONMENTAL MANAGEMENT PLATFORM

CSI User Guides - Water Meters - V1

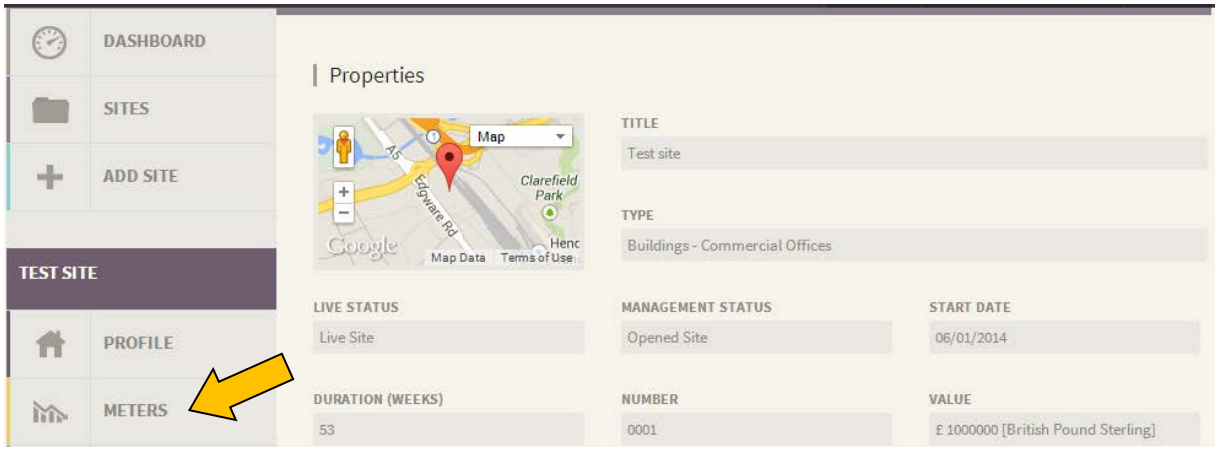
How does the Water Meters works?

Introduction

The CSI tool allow you to add as many meter as you like and cover many aspects of your site impacts such as:

- Electricity use
- Fuel consumption - From generators, heavy plant machinery and any other combustion engines.
- Transport- Here you can measure commercial transport to and from site as well as employees and subcontractors working on site. The site has a long list of transport modes to cover most travel.
- Waste – The tool measures the carbon emissions that arise from waste produced on site.
- Water – Water use on site activities

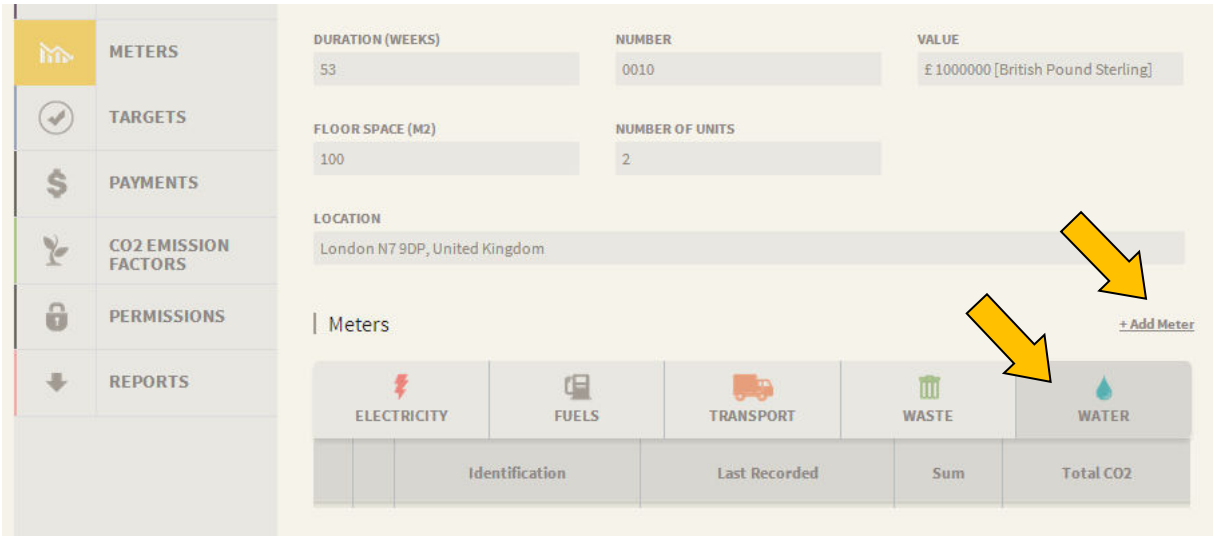
From “Site” page go and click on “Meters”



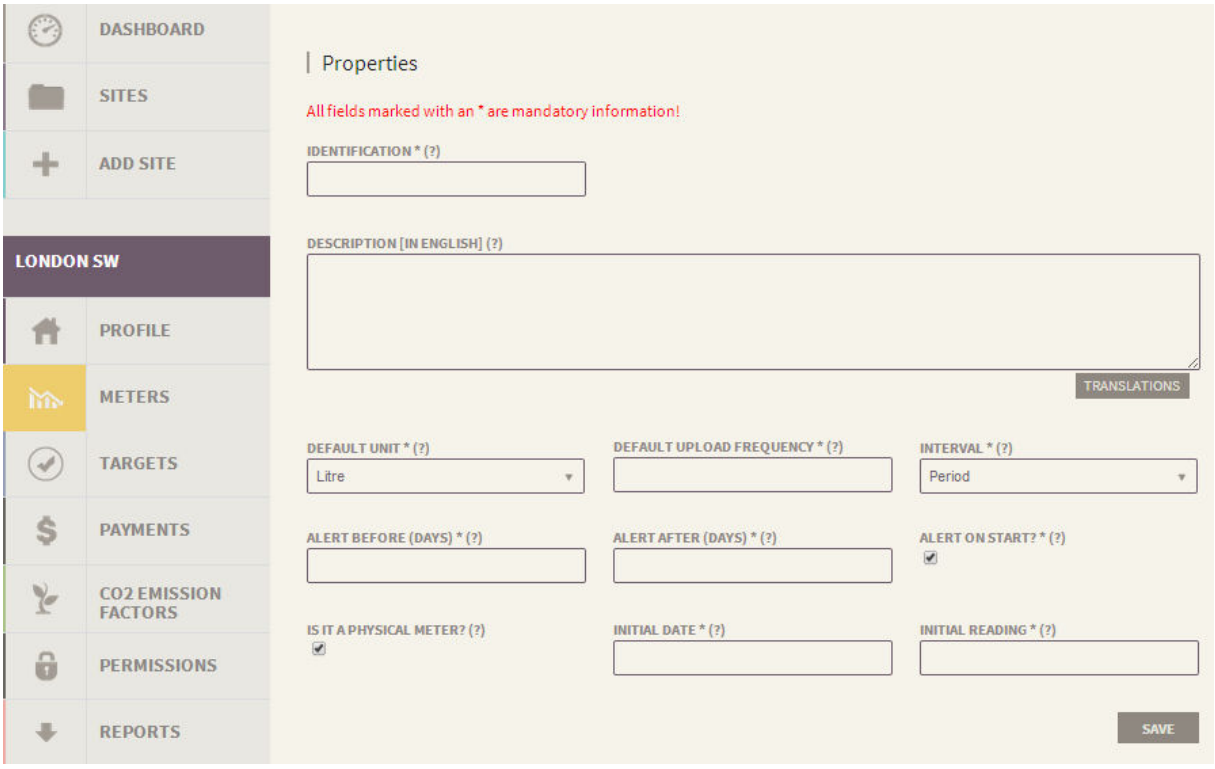
You will then be directed to the “Meters” page where you can see all the meters used on site.

“Meters” page

Adding a Water Meter



Click on “WATER” and then on “+Add Meter” on the right hand side of the screen. You are then taken to the add water meter page.



Fill out all the fields.

Identification – Enter the meter number here

Description – Enter any meaningful information in this field such as where is the meter located, or what part of the site the meter is supplying, such as site office or drying room for example.

Default unit – Enter the meter measurement unit, usually m^3.

Default upload frequency – Enter how often you are taking meter readings. Normally you should enter 1 here and complete the next field.

I**nterval** – From the drop down menu you have:

- Period – Choose period when the interval between meter reading spans several months. The tool will divide by the number of days between the 2 readings.
- Day – For everyday readings.
- Week – Every week.
- Month – Once a month.
- Year – Once a year.

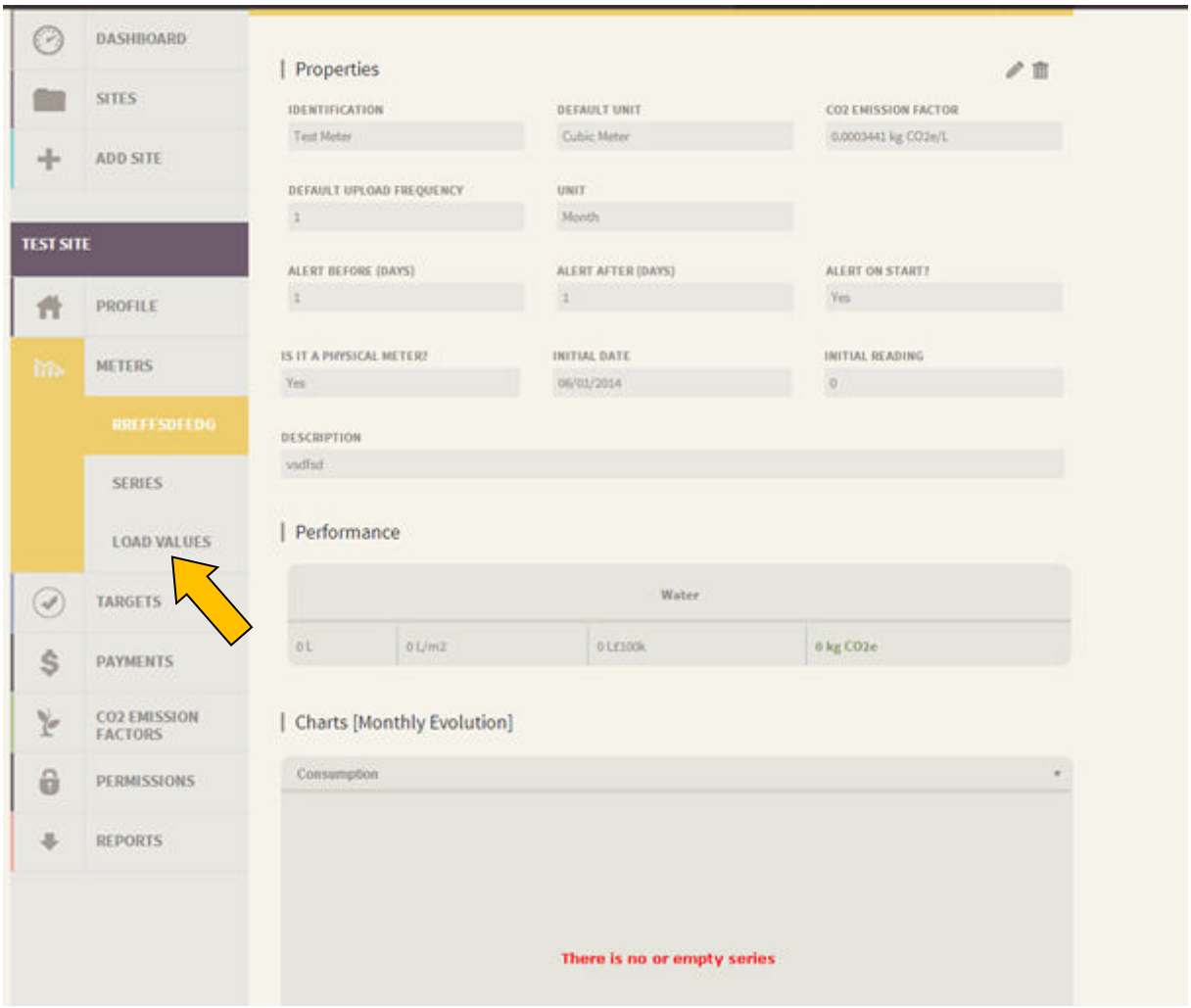
Alert before and after – the tool will send an email to the registered user reminding him to take the meter reading.

Is it a physical meter? When this box is ticked the tool will ask the Initial date (the date the meter was installed) and the initial meter reading.
A new meter will usually start from zero.

Once all fields are completed click on “Save”.

You have now added a new water meter to the CSI tool and you will be redirected to the “Water Meter” page.

“Water Meter” page

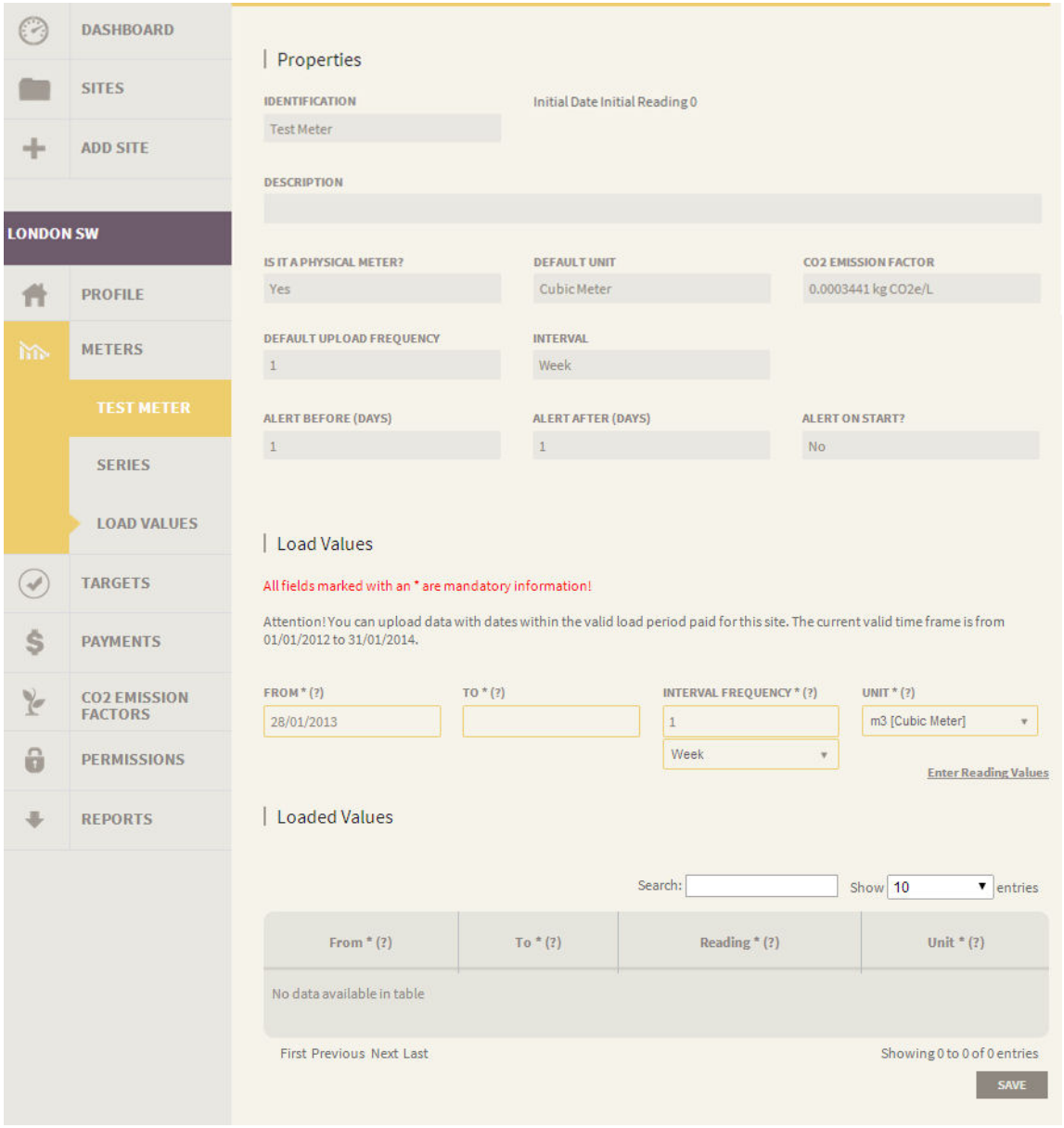


You are now ready to load water values to the tool.

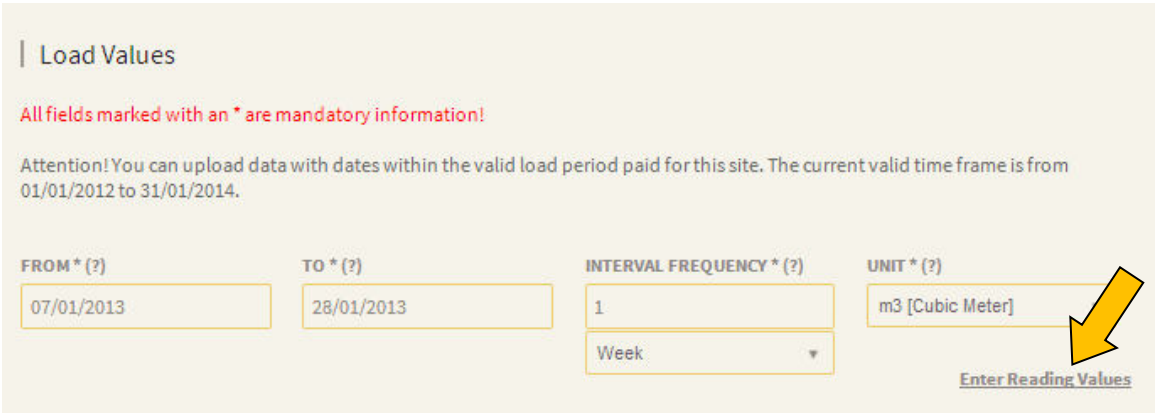
Now to input meter readings click in the LOAD VALUES button on the left hand side menu.

The tool will take you to the “Load Values” page where you can input your water meter readings.

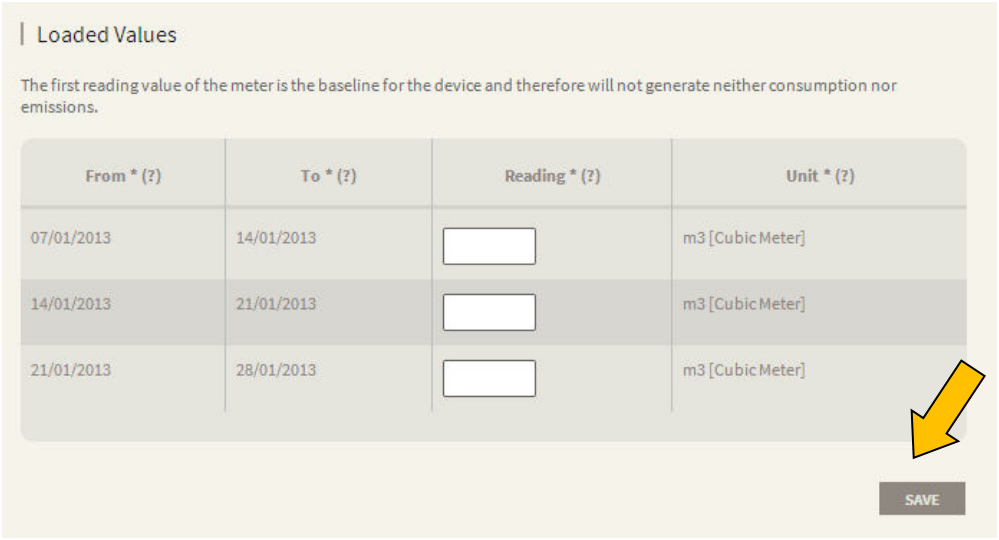
“Load Values” page



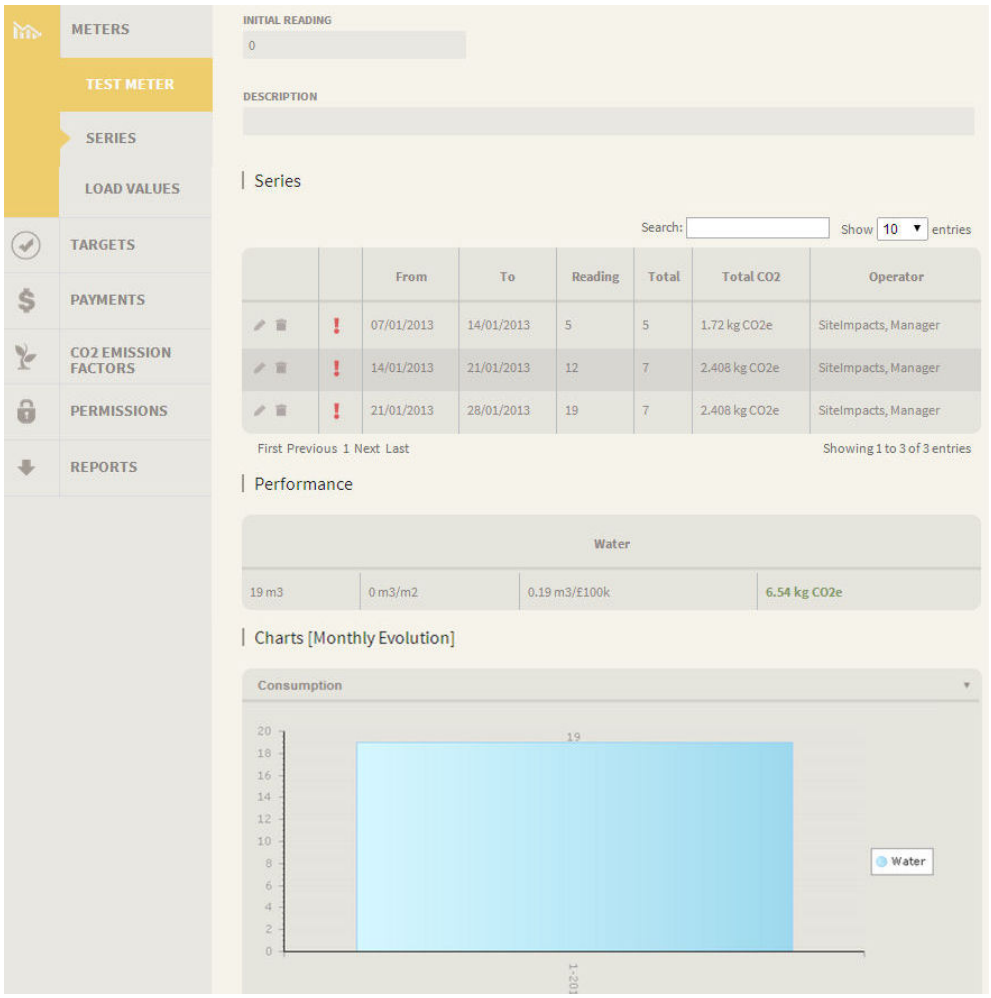
The tool defaults to the previous meter reading and you input the date when the reading is taken and hit “Enter reading values”.



The screen will reload and a new field will appear for you to enter the actual meter reading.

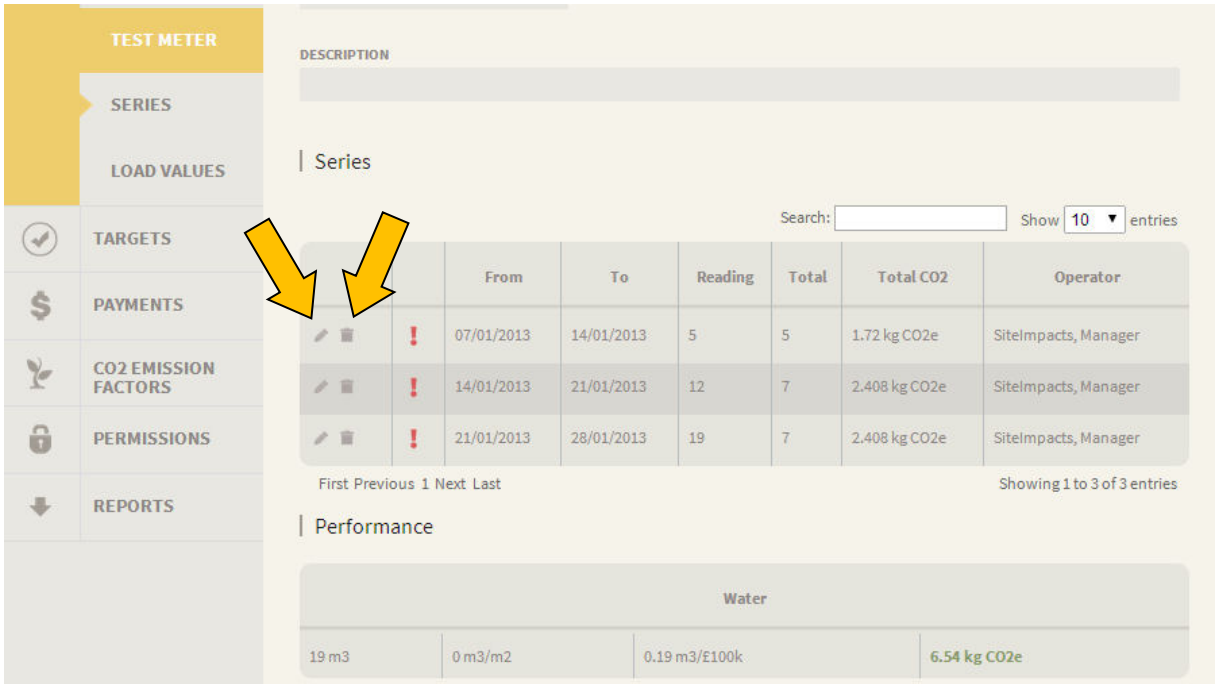


Enter the value in the blank box and hit the “Save” button.
You will be redirected to the “SERIES” page to view your first meter readings and correspondent emissions.



Repeat the process as often as you like but remember to use the correct interval.

If you make a mistake click in SERIES and the tool will take you to the page with the load values. You can either edit the value (click in the pencil icon) or delete it (click in the bin icon).



If you have any queries please contact us via www.siteimpacts.com and we will be happy to help.