Construction Site Impacts
ENVIRONMENTAL MANAGEMENT PLATFORM

CSI User Guides – Transport Meters - V1

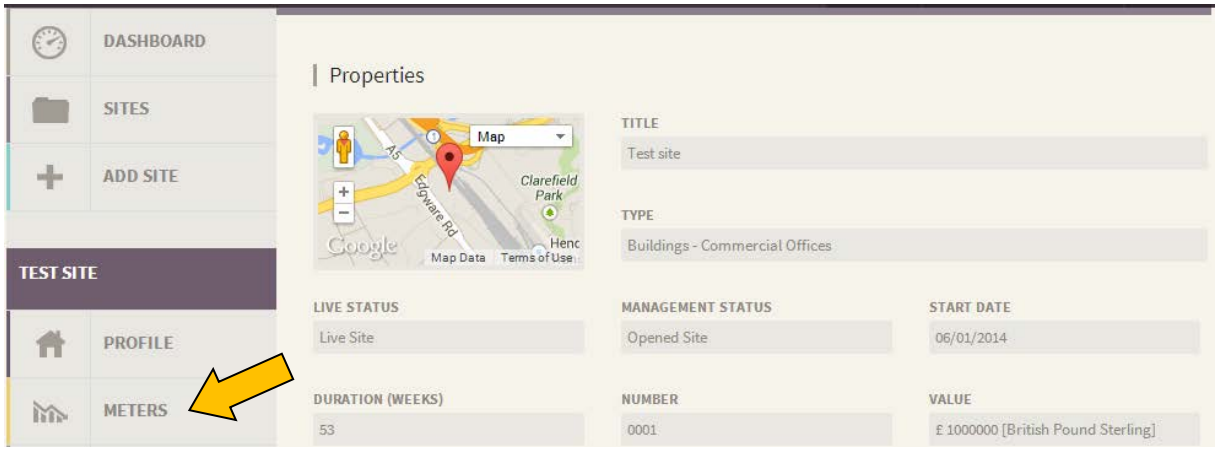
How does the Transport Meters works?

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

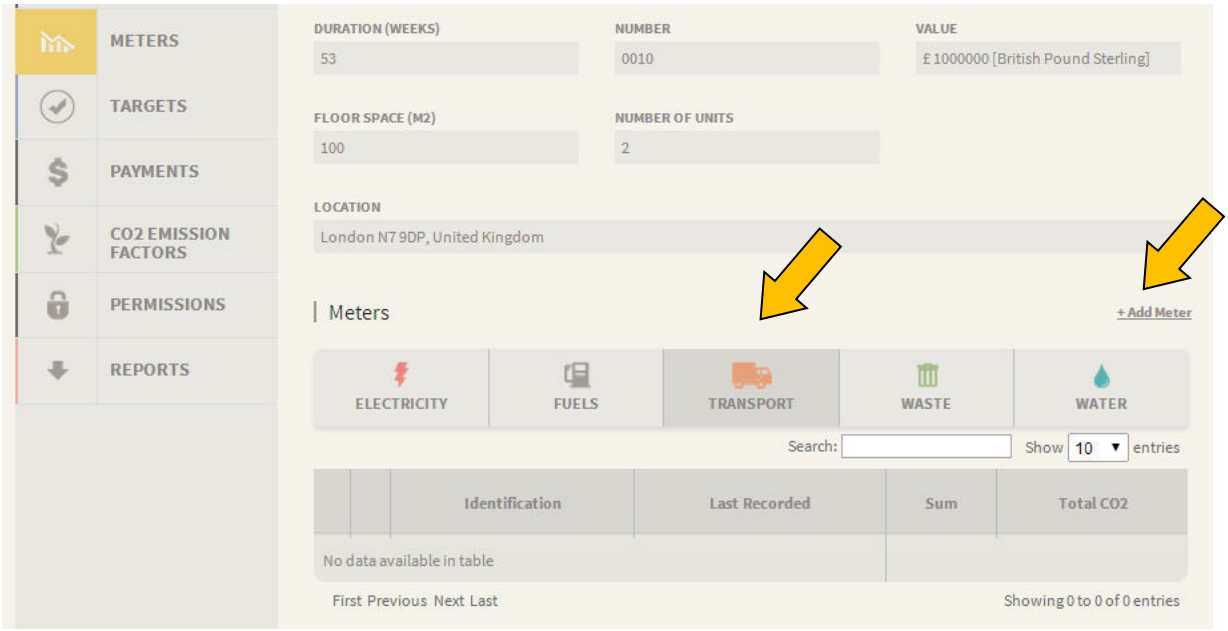
From “Site” page go and click on “Meters”



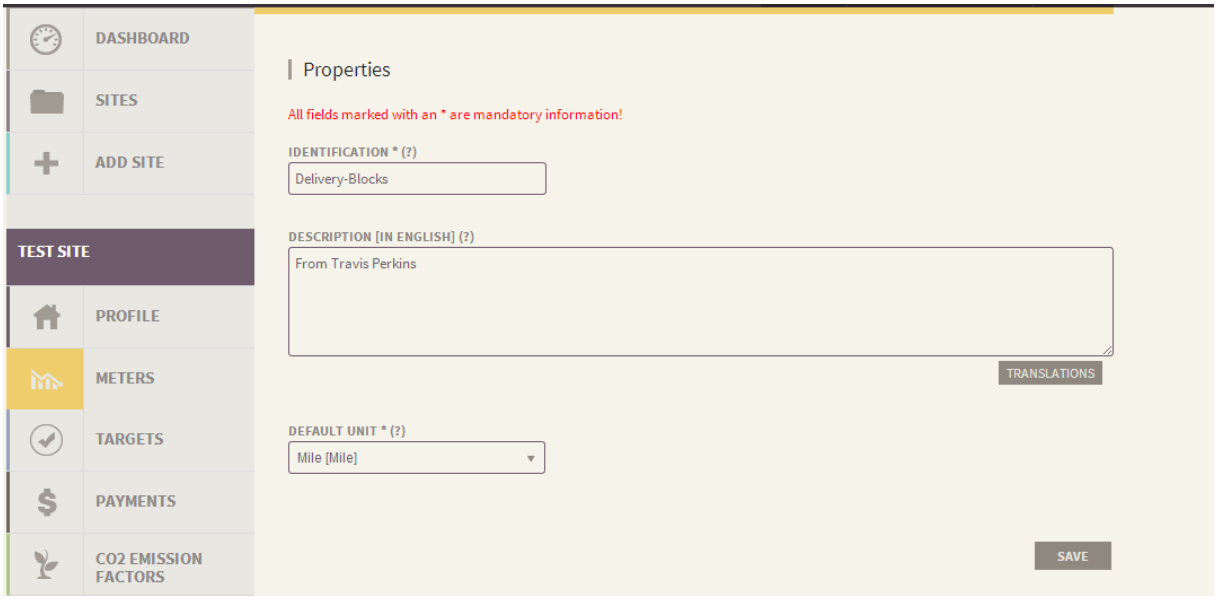
You will then be directed to the “Meters” page where you can see all the meters used on site.

“Meters” page

Adding a Transport Meter



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

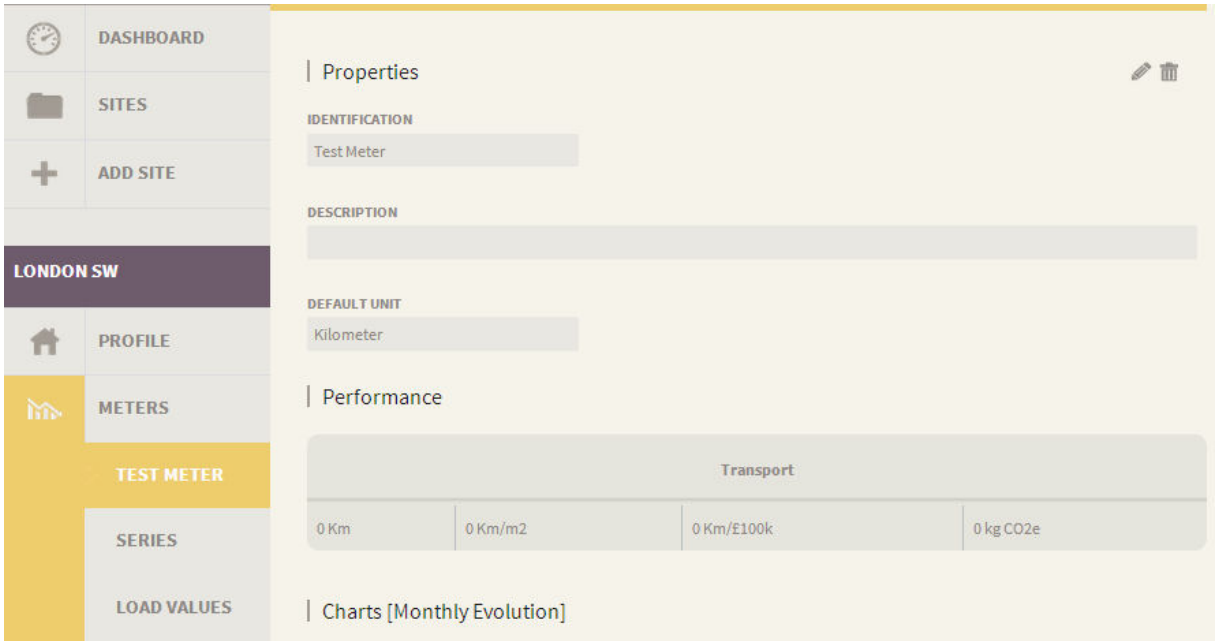


Fill out the identification and any description. Choose the default unit (either kilometers or miles). Once all fields are completed click on “Save”.

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

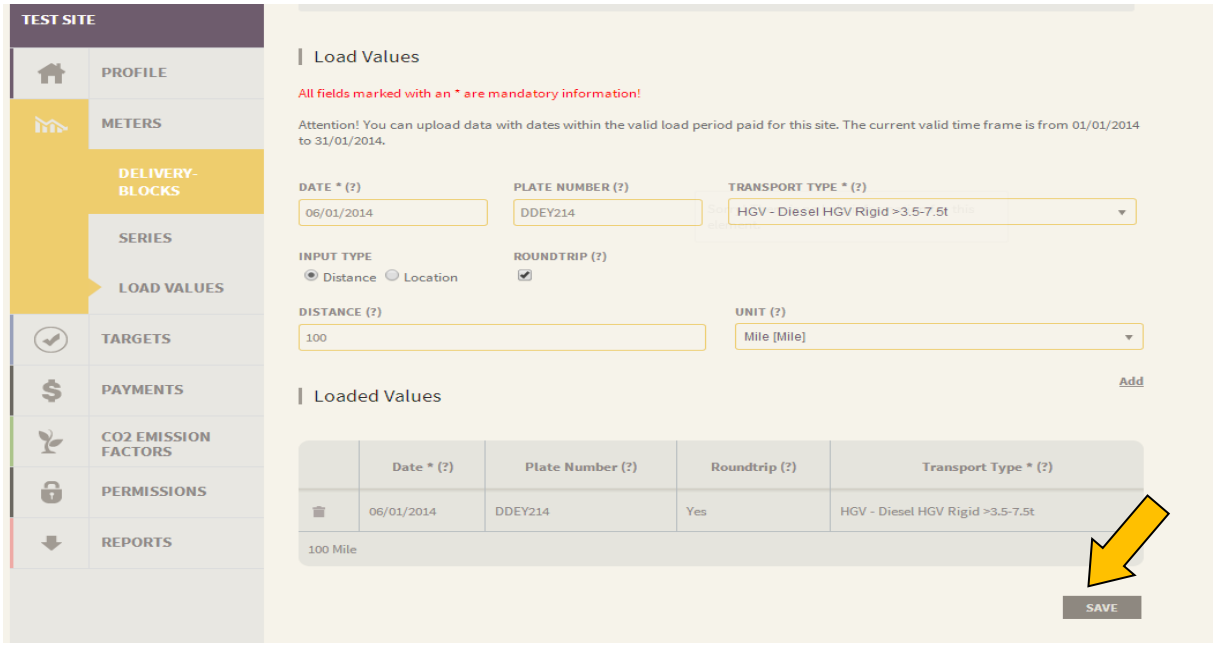
“Transport Meter” page

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



Now to input data 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 transport meter values.

“Load Values” page



Select the date of delivery – input the lorry registration number and the transport type from the drop down menu.

To work out the distance between the origin and the site the tool gives you two options

1) You know the distance travelled.

If you know the distance travelled you should use the distance feature in the transport meter as follows:

- Check the distance icon. The tool ask if it is round trip, meaning that the delivery lorry returns to the warehouse (origin) after delivering the load.

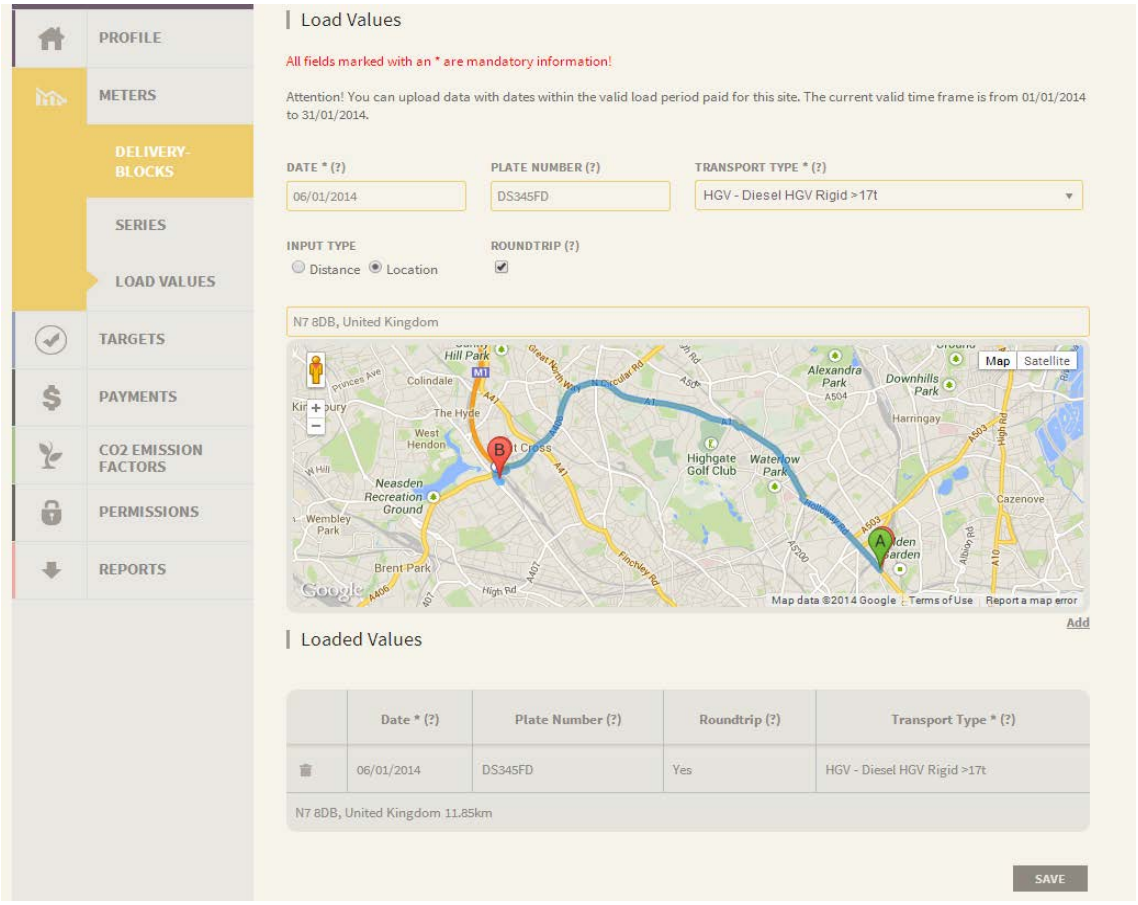
- Input distance – click "Add" and "SAVE"

2) You do not know the distance travelled.

If they do not know the distance but know where it is coming from you can use the location feature in the transport meter as long as it is delivered by road.

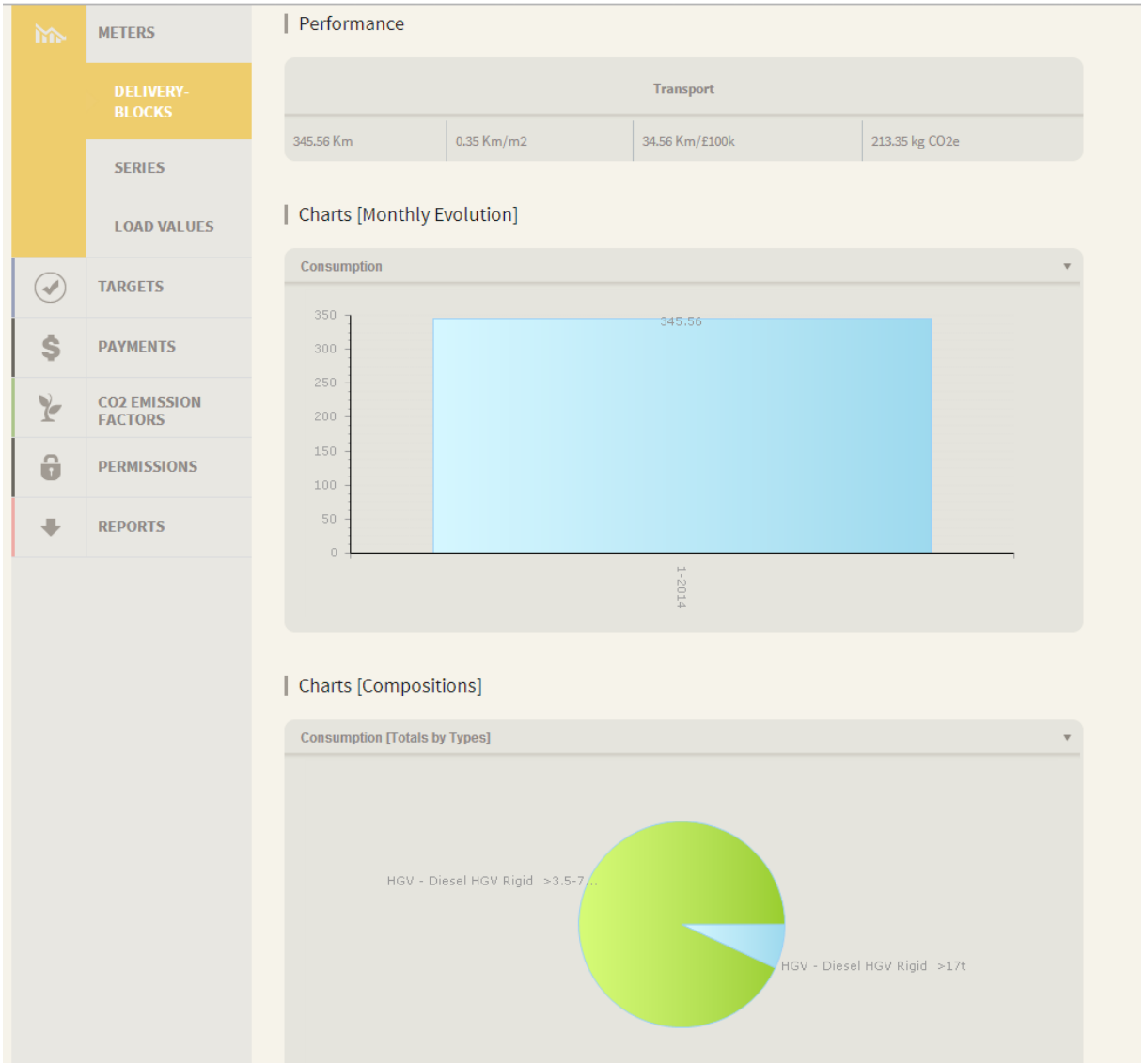
- Click in location – check roundtrip and a map will be displayed.

- Enter the warehouse address or postcode and the map will display the location. A pop up screen with the location coordinates will appear click ok – click "Add" and "SAVE.



DISCLOSURE NOTE: All Google Map distances must be taken as estimations so SiteImpacts does not accept any responsibility that may arise for any inaccuracy from it use.

You are then back to the transport meter summary page showing the distance covered by the delivery and its emissions



Using "Fuel Meters" for Transport

If company has a fuel card (or fuel receipts) it is preferred to input the amount of fuel used in the fuel meter instead of the mileage covered and convert it to CO2 emissions as this would give a more accurate calculation..

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