



Notes for EM&T Dashboard Users

Once you click on a link a new tab will open and begin to load energy information. Be patient as this may take about 60 seconds to load if it's the first time you've opened this tab. A sample dashboard page is annotated in Figure 1.

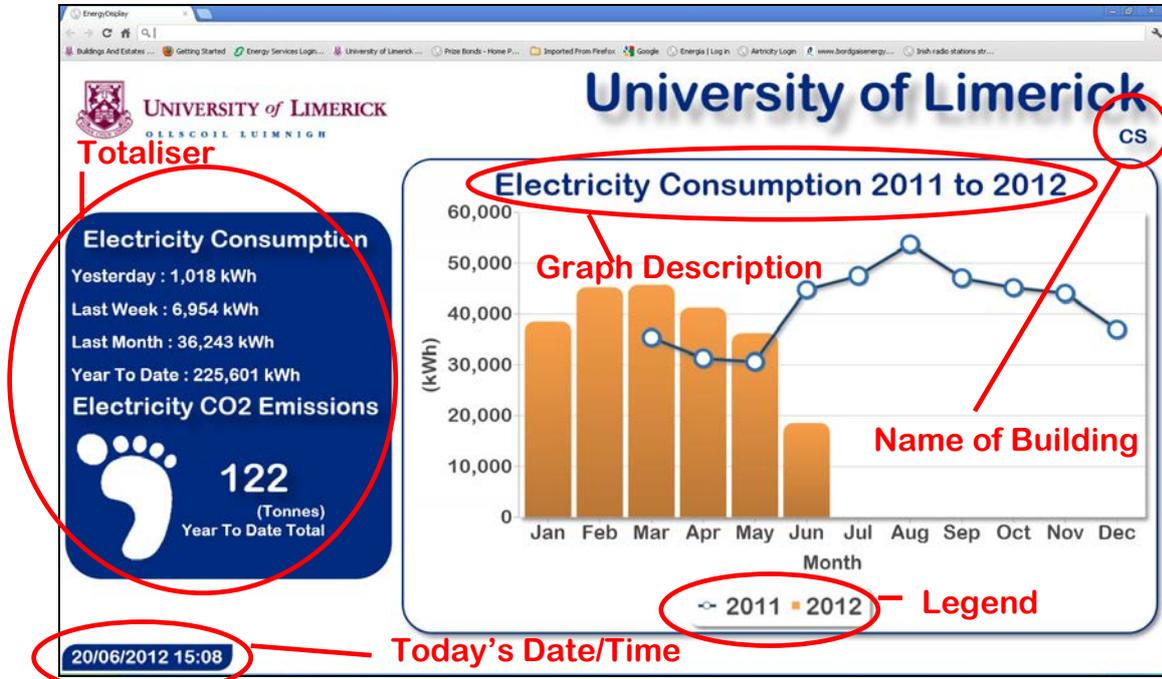


Figure 1. Sample annotated dashboard

The meters/data collection equipment associated with this EM&T system were fitted, commissioned and validated at different times resulting in the start date for data populating each graph differing. In Figure 1 above, data collection commenced on 1st March 2011.

Behind each link is a sequence of pages that load and display energy information.

For each building the following tabs will display in this sequence where available:

- Electricity Consumption 2012 vs 2011
- Electricity CO₂ Emissions 2012 vs 2011
- Daily Electricity Consumption (covers the current month and last month)
- Gas Consumption 2012 vs 2011
- Gas CO₂ Emissions 2012 vs 2011
- Daily Gas Consumption (covers the current month and last month)
- Water Consumption 2012 vs 2011
- Daily Water Consumption (covers the current month and last month)

For consistency Electricity/Gas/Water Consumption 2012 vs 2011 graphs utilise the same format. Daily Electricity/Gas/Water Consumption graphs also use identical formats.

Note for a variety of reasons (both technical and practical) not all links contain screens on electricity, gas and water. As additional information becomes available it



will be seamlessly integrated into the dashboard display and the campus community informed.

On each page a totaliser appears on the left hand side of the page which gives information on energy consumed during the following periods:

- Yesterday
- Last week
- Last month
- Year to date

Year to date CO₂ emissions are also displayed in the totaliser on the left hand side of the screen (see Figure 1).

As the link heading suggests, Total Campus Consumption relates to the sum of all energy consumed on campus.

For the Total Electricity link the following pages are displayed

- Campus Wide Electricity Consumption 2012 vs 2011
- Campus Wide Electricity CO₂ Emissions 2012 vs 2011
- Year to date breakdown of electricity consumption.

The following pages are displayed under the Total Water link:

- Water Consumption 2012 vs 2011
- Breakdown of Water Consumption 2012

Each page stays on the screen for 25 seconds before loading and displaying the next available page in the sequence. It is not possible to pause a page, however should you wish to study a page in detail you can use Microsoft's Windows Snipping Tool or the "Alt Gr" & "Print Screen" buttons on your keyboard to capture, save and view later.

For more about how the EM&T system works please see the "How the EM&T System Works" available to download on www.ul.ie/buildings