Case Study: The Pods

The Pods is a leisure centre based in Scunthorpe and the project was to provide dashboard screens displaying various conditions, this included swimming pool temperatures, electricity consumption against target settings as well as energy savings made using their Biomass boiler against the traditional gas boiler. There was also a demand to show mains water consumption against harvested rainwater.
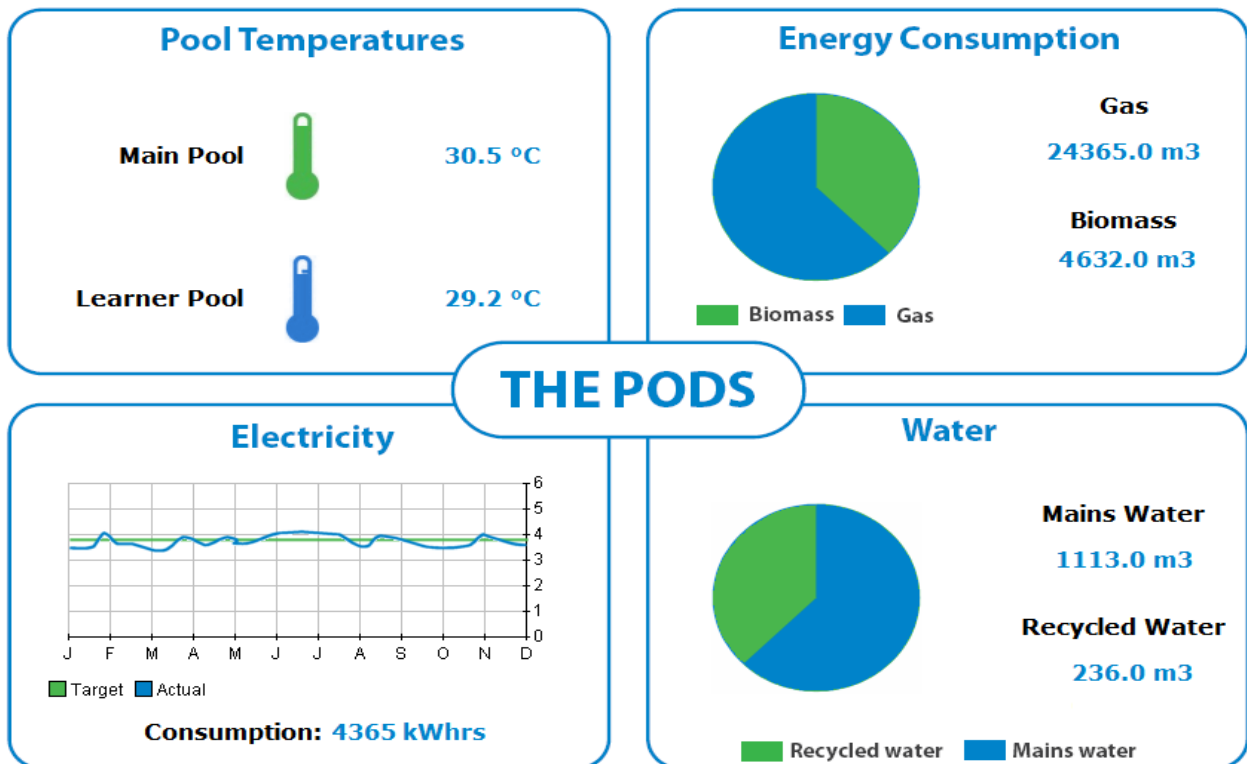

Bespoke applications were designed to display these readings in a live graphical format which make the application more visual. The temperatures are set the display text values as well as in a live graphical thermometer. The energy & water consumption values are displayed in text & live pie chart graphics. The screens are refreshed automatically and data collected half hourly.

The 'data mining' application is designed to display a summary of all logged data points, they can view individual logs or multiple logs - up to six on one graph and can retrieve detailed historical data for each point which can also be converted into an excel spreadsheet