

## British Aggregates, concrete, landscaping and construction business



The Brett group is one of the largest independent construction and building materials groups in the UK. They have used MP-5 and its predecessor software to manage routine monitoring data for almost 10 years.

### Sustainability data

From 2009, MP-5 is also managing their sustainability data. This includes the following types of data:

- Energy and water usage
- Waste production
- Land management,
- Community and developing people
- Regulation
- Production

Data is delivered monthly from almost 80 sites, grouped into 9 businesses, to one central sustainability database. Previously this was 80 separate spreadsheets which needed manual manipulation to obtain business and group performance indicators and reports.

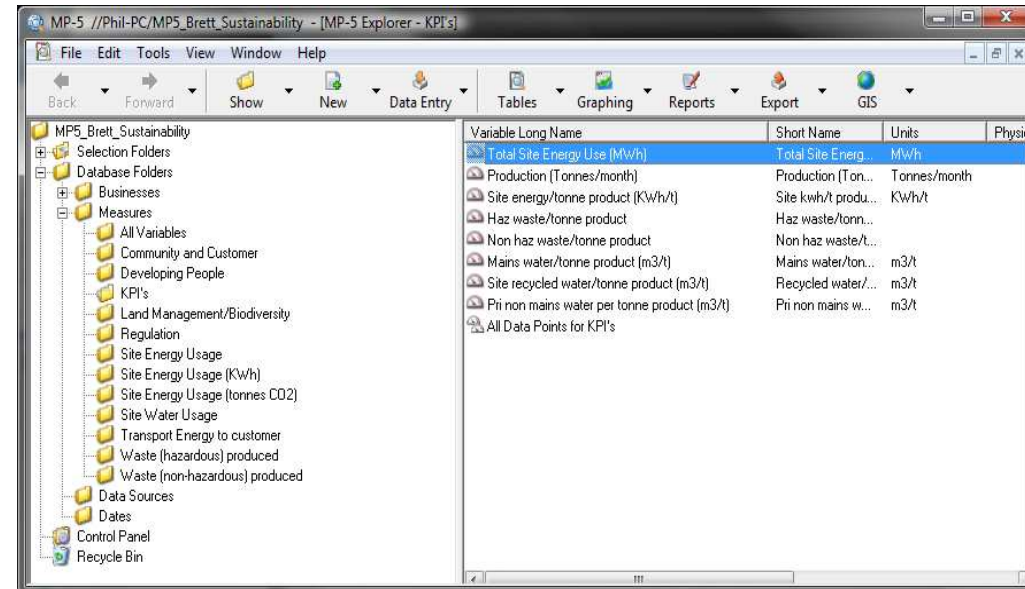
Data is entered on site, and on the click of a button it is imported to MP-5.

Calculations are immediately run to update performance indicators, for example, diesel (litres) is projected to kWh and kg carbon and added to the business totals for energy (which include gas, petrol, bio fuel etc. And also compared with the latest production figures to give site totals per month.

A series of reports further aggregate site totals for group reports.

The task scheduler emails reports automatically and can update Intranet pages.

The Monitoring Scheduler tracks missing data and sends automatic alerts and missing data reports.



Variable Long Name	Short Name	Units	Physic
Total Site Energy Use (MWh)	Total Site Energ...	MWh	
Production (Tonnes/month)	Production (Ton...	Tonnes/month	
Site energy/tonne product (KWh/t)	Site kWh/t produ...	KWh/t	
Haz waste/tonne product	Haz waste/tonn...		
Non haz waste/tonne product	Non haz waste/t...		
Mains water/tonne product (m3/t)	Mains water/ton...	m3/t	
Site recycled water/tonne product (m3/t)	Recycled water/...	m3/t	
Pri non mains water per tonne product (m3/t)	Pri non mains w...	m3/t	
All Data Points for KPI's			