



42% saving in overall specific energy consumption equating to £4m cost saving

THE CLIENT

Yuasa is one of the world's largest manufacturers and suppliers of lead-acid batteries with global manufacturing plants and an extensive marketing and distribution network throughout the UK and Europe.

THE BRIEF

In 2006, RUMM was invited to implement its energy management scheme at Yuasa's Ebbw Vale plant which employs over 300 people.

THE PLAN

With a total of 35 electricity, gas, water and steam meters in operation, RUMM implemented changes to the compressor and extraction systems, along with a site switch-off procedure.

These measures, in particular helped to dramatically reduce weekend energy consumption, and meant that tangible results were seen in just 6 weeks, by which point Yuasa had **already** seen a return on their investment.

THE RESULTS

In the first year alone, a total of £364,000 cost savings were made. This was verified by the Carbon Trust, resulting in Yuasa receiving a Wales Business and Sustainability Award.

The predicted £1m saving over 3 years has in fact risen to a staggering £4m since RUMM's energy management solutions were implemented.

WHY IT WORKED

From executive level through to the plant floor, RUMM involved everyone at Yuasa in the process, ensuring RUMM's blue-print for energy and environmental savings was a success.

"RUMM has yielded a substantial saving to our energy bill.

We have found their approach both professional and well-informed with any requests being followed up by a timely response."

MD, Yuasa

KEY POINTS

- £4M cost savings
- reduction in weekend electricity usage from over 100,000kWh to 40,000kWh
- winner of Sustainability Business Award