



POWEROPTIMAL
THE FUTURE OF ENERGY

Putting the power back in your hands

*Experts in smart power demand and
billing management solutions*



Assessment Process

Customised solutions that are right for you. Our steps to assess your needs:

To make sure you get the right solution for your needs, we conduct a thorough assessment for each of our commercial customers. By working with you, we can determine which steps are most appropriate for your business's circumstances and objectives.



1

STEP ONE: Electricity Bill analysis

TO DETECT PROBLEM AREAS AND OPPORTUNITIES FOR IMPROVEMENT WE LOOK AT 3 AREAS OF YOUR ELECTRICITY BILL.

ANALYSE YOUR BILLS

We ask you for a copy of your electricity bill for the previous 12 months and some basic information about your facility's electrical loads. Using this information, we do a high-level analysis to identify and evaluate potential cost-saving energy efficiency measures.

CORRECT BILLING

To ensure you are billed correctly for your electricity usage, we perform checks to verify that the proper billing procedures are used by your Electricity Supplier, and review your bills for errors.

TARIFF OPTIMISATION

Get better value for money simply by choosing, and making the best of, the right electricity tariff option. These differ according to how and when you use electricity. For example, a demand curtailment agreement or time of use tariff might assist in cutting your electricity costs. We can help you to understand and choose the best option for your needs.



2

STEP TWO: Premises Inspection

TO DETERMINE AREAS FOR COST SAVING

- Inspecting the actual electrical hardware and layout at your premises is crucial to getting the full picture of your current facilities and what needs to be improved/changed.
- One of our specialists will visit your premises, at your convenience, to carry out a thorough inspection of your electrical installation and identify any opportunities for energy savings.



3

STEP THREE: Power measurement

INTELLIGENT DATA FOR THOROUGH ANALYSIS

- After analysing your bills (step 1) and electrical hardware (Step 2), the last piece of the puzzle is to understand your electricity demand in real time.
- To do this, we install a web-based meter which measures your electricity use patterns. We typically monitor this for a week. The user friendly web interface displays your electrical demand in real time – which you can access any time.



4

STEP 4: Proposal

COMBINING ALL 3 SETS OF INFORMATION TO FORMULATE YOUR PLAN

- Using data from the bill analysis, hardware inspection and power measurement we have a full picture of your current power landscape.
- This we use to determine the most cost-effective energy efficiency improvement measures with the highest return on investment. We then develop an energy efficiency improvement proposal.

If you choose to go ahead, the proposed measures are implemented with online monitoring so that you can track the effectiveness.