

REDUCING ENERGY COSTS - THE FIRST STEP

Reducing energy consumption will increase profits and meet environmental responsibility goals through a lower carbon footprint.

The first step to using less energy is to know where it is being used - lighting, heating ventilating and air conditioning systems (HVAC). This requires monitoring energy, gas and water consumption for each site(s) to see usage patterns on a real-time basis using special software applications.

Monitoring enables analysis of ways electricity, gas and water is consumed and provides data for an assessment of no-cost solutions ready for implementation, as well as low-cost recommendations that could deliver huge savings over time.

No-cost solutions include identification of energy 'leaks' from damaged or inefficient electrical equipment; appliances turned on but not in use; changes in the times heating and cooling is being turned on and off; checking the least cost energy tariff is used; as well as energy management coaching. Low-cost solutions involve HVAC optimisation or lighting upgrades. Generating your own power with commercial solar installation maybe also an option.

Besides the financial payback from an on-going reduction in energy bills, an important co-benefit identified by building owners or tenants has been improved thermal comfort for staff or customers. And the energy efficiency process provides organisations verification that environmental responsibility measures have been addressed.

Carbon Neutral, together with our panel of associates, can provide a one-stop solution to clients on both evaluation and project implementation.