



Sustainability Assessments

3S generally offers several types of Sustainability Assessment which can usually be tailored to meet your specific needs, whether for the home, business or other type of organisation.

Standard Home Energy Assessment

You may require a standard Home Energy Assessment for residential properties, with a 1.5 - 2 hour assessment and discussion in the home. The main deliverable is an easy to follow tick list of what is currently being achieved, with highlighted and prioritised recommendations of further improvements that could save you money on future power bills. Typically savings in the order of 10-30% are frequently achievable depending on each specific situation.

Standard Business Energy Assessment

Smaller businesses often require a standard Business Energy Assessment, which takes about 2 - 3 hours discussion and review of the business premises and activities, plus time producing a summary report. This would normally include reviewing annual power consumption from Aurora bills, reviewing operating machinery and equipment, staffing levels, operating hours etc., to highlight where the most energy is being consumed. We would also provide a summary report with a list of recommendations for potential improvements that could be made to achieve energy and cost savings. Typically savings in the order of 15-35% are often achievable, sometimes more, depending on each specific situation. Sometimes this also requires investment in new equipment or changes to current practices to realise the projected benefits and full cost savings.

Business Sustainability Assessment

Larger businesses or organisations may prefer to look at a broader Business Sustainability Assessment, which as well as energy, would also look at water and waste usage within the organisation and contrast the current position with opportunities and recommendations for improvement that could save substantial amounts of money which could perhaps be better utilised to generate increased profitability, productivity and organisational resilience.

Although this inevitably takes more time at the premises, we normally work in pairs to limit the inconvenience but still often requires 4 - 6 hours on site, with a more extensive report covering energy, water and waste saving opportunities within the organisation. This delivers a more comprehensive insight into your current situation, opportunities to increase efficiencies and make improvements that could all deliver money saving opportunities for future operation. It will also provide realistic reduction targets with recommendations that provide you with the ability to achieve them. Savings can vary widely from perhaps 10-15% if you already have many sustainable practices in place, up to 40% or more depending on each specific situation. For many businesses energy is the priority, but some organisations suffer significant costs in water charges and/or waste disposal, so reviewing these areas is also important to see where additional savings can be made.



Custom Sustainability Assessments

3S is always happy to look at customising assessments to meet your specific sustainability requirements, whether as an individual, commercial business or other organisation. We generally spend about one hour in an initial discussion as a scoping exercise to identify exactly what is required, what is important to cover in your assessment project, and what could sensibly be excluded, to ensure the correct focus is achieved and the required outcomes or goals are clearly defined. A quotation of costs is calculated and if acceptable we would then work with you to gather relevant information, conduct any necessary research, present findings, recommendations and anticipated savings in a structured report to meet your identified requirements. It would also compare your present position with what could be achieved if all suggestions and recommendations are implemented, along with a cost estimate of any investments that may be required and typical savings achievable with a prioritised list of actions to reach these goals.