### Energy Audit for Buildings

To support our goal of sustainable outcomes for our Clients, we have developed solutions to optimize their energy usage providing a range of benefits to the building owner and occupants.

The audits come with three different levels of comprehensiveness. Every building and building owner is different and is looking to archive different objectives. For some it is essential for commercial viability, for others something they would like some expert inputs on before considering further. We have detailed the options below:

#### Level 1 - Walkthrough Assessment and Review of Operational Data

A simple and basic audit that involves a review of utility bills, interviews with site operating personnel, and a walkthrough of the facility. The purpose is to see glaring areas of energy inefficiency and uncover major problem areas. Data is compiled to produce a preliminary report with no-cost/low-cost measures and potential capital improvements for further study. This level of detail is enough to prioritize energy efficiency projects and assess the need for a more detailed audit.

#### Level 2 - Energy Survey and Analysis

A Level 2 audit builds on the preliminary ASHRAE Level 1 analysis and would include a more detailed data collection, energy calculation, and financial analysis of proposed energy efficiency measures. The level of detail would be adequate to justify project implementation.

#### Level 3 - Detailed Analysis and Modelling

This level focuses on the potential capital-intensive projects identified in the Level 2 analysis. It would involve more detailed data gathering as well as a more rigorous engineering analysis and modelling. Existing data will be supplemented with sub-metering and operations monitoring for major energy consuming systems.

### Energy Audit for Industrial Plants and Factories

Levels of works are similar to that for Energy Audit of Building. However, additional focus will be on using