

## Quick Reference: Discover the right Energy Audit for your Site

Energy Audits provide a foundation for understanding energy flows through your site, where energy waste occurs, and where there are opportunities to improve performance. Audits vary in scope and cost.

See our comparison chart to understand what fits best.

| Item   | Type 1 Audit                             | Energy Opportunity Assessment                         | Type 2 Audit                    | Type 3 Audit                                   |
|--|--|---|---------------------------------|--|
| <b>Overall intent</b>                                    | <b>Simple opportunity identification</b> | <b>Broad energy breakdown, focus on opportunities</b> | <b>Standard site-wide audit</b> | <b>Detailed audit focussed on a sub-system</b> |
| Summarise utility data                                   | Y  | Y   | Y                               | Y  |
| Daily consumption profiles                               | Optional                                 | Optional  | Y                               | Y  |
| Detailed energy-use breakdown                            | High level                               | Broad   | Y                               | Subsystem only                                 |
| Compare Specific Energy Consumption (SEC) to other sites | N  | Y   | Y                               | Y  |
| Estimate savings if SEC met                              | N  | Y   | Y                               | Y  |
| Estimate capital project costs and savings               | For key opportunities                    | Y   | Y                               | Y  |
| Use of data loggers                                      | N  | Optional  | Optional                        | Y  |
| General description of EEOs                              | Y  | Y   | Y                               | Y  |
| Financial analysis of EEOs                               | Broad estimate from rule of thumb or     | Y   | Y                               | Y  |
| Detailed descriptions of recommended EEOs                | N  | Y   | Y                               | Y  |
| Precision of cost estimates for EEOs                     | Broad                                    | Broad   | Med                             | Higher   |
| Sankey diagrams of energy flows                          | N  | Optional  | Optional                        | Optional                                       |
| Site staff participation                                 | LOW                                      | LOW-MED   | LOW-MED                         | MED  |
| Reporting  | 2-5 pg                                   | + 10-20 pg  | 20-60 pg                        | 20-40 pg                                       |