



ACE ENERGY

Used as an interactive graphical dashboard for tracking energy consumption and savings

This visual reporting tool plots normalised energy consumption against benchmarks and a model of how the building should be performing, based on variables such as the outside air temperature and occupancy levels.

The dashboard also superimposes actual energy consumption over the model, using data feeds obtained directly from the energy retailer, which match up with the bill.



ACE MAINTENANCE

Used to conduct advanced fault detection and diagnosis on building performance. This module includes three dashboards:

1. Fault Tracking

Used to track faults throughout their lifecycle, from (re)occurrence to rectification.

Each ticket provides detailed insight on the root cause, potential range of solutions and the associated cost impact of each individual fault.

Functionality is also provided to visually chart each fault and manipulate variables over the top - for example, outside air temperature, chilled water valve position, minimum outside air damper position, unit outside air enthalpy, etc.

2. Fault Analysis

Used to identify and understand high-level patterns across building inefficiency.

Users can visualise the percentage of faults across the entire building or portfolio that relate to individual asset types, e.g. chillers, air handling units, fan coil units, etc.

Users can also gain insight on the frequency of asset failures relative to the volume of those assets in the building or portfolio, to understand if performance failures are isolated or widespread across a particular asset class.

3. Fault Reporting

Used to identify wins, progress and holdups to better direct maintenance activity.

Users can self-serve and generate bespoke reports for any required time period. This report culminates in a corporate-looking PDF, ranking faults by high, medium and low priority, in accordance with their status of being open, in progress or closed.



ACE COMFORT

Used to heatmap tenant zones that are experiencing hot and cold thermal comfort issues

Users can access a live heatmap of the building that breaks zones into those that are too hot, too cold and just right. This helps onsite teams to proactively manage tenant complaints and, in some instances, intervene before a comfort complaint arises.

For management, ACE Comfort provides a visual reporting tool for justifying compliance with contractual terms in the tenant's lease, based around the provision of consistent temperature conditions into the space.



ACE COMMISSIONING

Used to identify and report on faults during Defects Liability Period (DLP)

Used in conjunction with ACE Maintenance, this module provides:

- building owners with a way of ensuring they don't inherit a faulty building out the back of DLP from their contractors, and
- building operators and engineers with a cost-effective way of handing over higher quality assets to their clients.

This module provides additional reporting capabilities over ACE Maintenance.



ACE BUNDLE (MOST POPULAR)

Used to manage total building performance: energy, maintenance, tenant comfort and contractor performance

ACE Bundle combines ACE Energy, ACE Maintenance, ACE Comfort and ACE Commissioning into a bundle deal with a 14% discount. In addition, ACE Contractor is also included, which provides users a way of tracking monthly BMS and mechanical contractor performance.



ACE MANAGED SERVICE

Used to project manage the delivery of savings and rectification of each individual fault

This offering is typically adopted by clients who are time-poor or resource-stretched. In addition to the provision of the ACE Platform, a team of engineers are tasked with collaborating with the existing mechanical and controls contractors to close-out each fault, report on savings and validate contractor quotes.

Users can switch between the licence and managed service on a month-by-month basis. There are also no lock-in contracts.

