ENVIRONMENTAL SUSTAINABILITY ASSESSMENT

Measure performance indicators and mitigate risk to reduce an organization's carbon footprint and achieve other environmental goals

Reports and Summary Tables:

- Assessment Scoreboard
- Assessments by Project
- Assessment Project Statistics by Location
- Assessments with Sustainability Ratings Greater than 25
- Manage Assessment Items
- Open Energy Usage Issues
- Work Requests Summary by Active Assessment Items
- Work Requests Status Statistics by Assessment Project
- Unacceptable Assessment Items by Priority
- Costs and Ratings by Classification
- Comprehensive Deficiency Reporting

Plus Many More...

An increasing number of organizations are recognizing the strategic value of reducing their carbon footprint to protect the environment and enhance their bottom line. Web-based ARCHIBUS Environmental Sustainability Assessment helps make the concept of environmental sustainability a reality by tracking, ranking, and documenting details on the condition and use of physical assets so remedial action can be taken. Unlike spreadsheets and other manual processes, the application provides a truly objective and systematic method of identifying and prioritizing facility replacements, upgrades, and renovations, based on environmental sustainability criteria while leveraging other ARCHIBUS facilities data from its central repository.

BENEFITS

- Establishes proactive sustainability processes that can improve operational efficiencies, enhance stakeholder work environments, and boost asset value

- Identifies which assets should be repaired, renovated or replaced to achieve environmental efficiency goals or support an existing LEED™ or BREEAM® rating program

- Improves capital budgeting and planning capabilities by tracking costs and budgets associated with environmental deficiencies

- Increases efficiency of sustainability efforts by integrating assessment with work order management and by using a unified data repository

The Assessment Scoreboard provides users with a graphical approach to evaluate high-priority environmental sustainability items objectively and then drill down for more detailed information on individual items

Visit www.absolute-fs.com/archibus
Contract # DIR-TSO-4384

Absolute Facility Solutions

ARCHIBUS

Establish Proactive Sustainability Processes

By using only spreadsheets and other manual processes, many facility professionals lack the centralized data and productivity tools needed to reduce their carbon footprint by a specific percentage per year. Similarly, they may find it difficult to measure existing conditions, quantify the impact of deficiencies, and prioritize items within an overall remediation program. ARCHIBUS Environmental Sustainability Assessment provides both the tools and objective methodology to establish proactive sustainability processes that are both environmentally and economically defensible.

- Promote an "evaluative culture" among stakeholders, in which proactive sustainability concepts are incorporated into daily operations
- Support executive-level justification and approval of sustainability projects by providing a holistic lifecycle view from initiation through validation
- Build credibility of sustainability projects using accurate and consistent assessment standards across all assets, locations, or operating units
- Sustain asset values by maintaining desirable, environmentally-sound facilities

Prioritize Repairs, Renovations, Replacements

Environmental Sustainability Assessment enables the demonstration of positive effects that environmentally friendly assets and processes have on the organization. The application benchmarks consumption against ideal levels, for example, and indicates the steps necessary to replace or improve the performance of inefficient assets.

- Identify which assets should be repaired, renovated or replaced to achieve environmental efficiency goals or to support an existing LEED™ or BREEAM® rating program
- Generate a graphical scorecard for an objective evaluation of the most urgent situations
- Compare results from different time periods to determine a facility's or organization's improvement
- Use the "one click" drill-down feature to

Improve Capital Budgeting and Planning

To improve decision-making through information consistency, Environmental Sustainability Assessment provides the data collection and integration capabilities needed to introduce greater rigor and accuracy into capital budgeting and capital planning activities. The application also helps ensure that decisions involving funding priorities are made fairly, based upon normalized criteria and data.

- Shorten the capital funding process with complete, defensible environmental assessment findings
- Prepare budgets for capital renewal, repair, and preventive maintenance to meet environmental targets and assign values to justify expenditures
- Improve capital planning by feeding assessment data into capital project/ budget processes developed with ARCHIBUS Capital Budgeting
- Facilitate easy deficiency resolution at the project level by initiating capital projects from assessment items in the ARCHIBUS Project Management application

Raise the Efficiency of Initiatives

ARCHIBUS Environmental Sustainability Assessment increases the efficiency of sustainability efforts by integrating the assessment process with work order management and by using the unified ARCHIBUS data repository. Organizations can greatly reduce administrative costs by using a single system and common database, which provides rapid access to accurate current and historical information.

- Minimize time spent on data-entry, inspection, and reporting by enabling easy data collection/uploads and dissemination in the field with mobile devices
- Reduce effort in creating assessment projects and analyzing results by applying assessment criteria to existing ARCHIBUS asset data
- Lower costs by focusing inspection on the most susceptible assets/systems based on historical data
- Use standard Construction Specifications Institute (CSI) codes for classifying assets and their deficiencies
- Conduct deficiency remediation using Service Level Agreement (SLA) supported work requests integrated with ARCHIBUS On Demand Work

Absolute Facility Solutions

ARCHIBUS