



Intelligent Building Solutions & Environment Efficiency Systems

The Background

The Construction industry has become increasingly aware of the importance of environmental issues and the global impact they have on the environment. Current Intelligent Buildings provide greater control and integration than traditional BMS and PMS systems while providing increased cost reductions.

Construction Companies, Consultants and Architects are incorporating sound environmental policies with the appropriate Health and Safety measures, whilst maintaining the same high standards demanded by customers.

Solutions need to meet improved environmental criteria, fulfil health and safety requirements and result in cost savings, thus be able to build sustainable relationships of trust with financial investors, the local community, customers and staff.

The Opportunity

- 👍 To incorporate green policies to maximise operational efficiency with subsequent cost savings.
- 👍 To promote and embrace a 'green policy' as a unique selling point to an increasingly environmentally conscious population.
- 👍 Demonstrate a proactive approach to Environmental Issues, Health and Safety.
- 👍 Integrate the latest Security and Broadband Communication Techniques to differentiate your site and services from the competition.
- 👍 To be able to publicly report measured and controlled environmental information.



Your Benefits

- ✓ Operational cost savings: e.g. fewer insurance claims, lower insurance premiums and smaller legal bills, releasing staff for other more productive duties through improved environment management.
- ✓ Improved implementation of environmental policies with consequent positive PR coverage.
- ✓ Automated proof of benchmarking statistics.
- ✓ Automated proof of regulatory health and hygiene requirements.
- ✓ Ability of HQ staff to quickly and effectively manage and control sub contractors and routine monitoring duties at distributed locations.
- ✓ Fast, Efficient and Interactive communications from any location.

REMS Solution

REMS solution can Monitor, Control and Manage any system at a site to improve Environment Efficiency and deliver vital Management Information to the appropriate personnel whether they are located at the site, central office, on a mobile telephone, an internet terminal or a combination of all. The solution can be configured to automatically act upon the information, inform your staff to manually rectify the situation, record the event or an amalgamation of all three.

For Example: monitoring all equipment, on a per cabinet basis, 24 hours a day, 365 days a year to ensure their continuous operation is maintained. If a fault occurs a qualified Engineer is immediately dispatched and initial fault identification procedures are instigated from the management centre. These actions ensure the problem is rectified before the fault becomes service effecting resulting in a loss of revenue.



This alleviates the need for an insurance claim with the consequent immediate saving in staff and management time and significant long term savings in insurance premiums.

Any fault finding that can be achieved before the Engineer arrives on site will aid in minimising the resolution time and further reducing costly delays.

REMS Solution Plus

Additional Operational and Environment Efficiency can be gained by the effective monitoring and control of the air conditioning, lifts and escalators, secure door access or car parking facilities, fuel filling stations, OCTV, battery back-up and generator systems plus individual room temperature, humidity, fire, gas and flood sensors. The REMS Solutions Plus can be used to monitor and report on the water, gas and electricity consumption permitting accurate billing or cross charging from a common source whilst achieving the economies of scale possible with single source supplies. The REMS Solution can be extended to include environmental best practices such as automatic toilet flushing.

The REMS International solution can Monitor, Control and Manage all of the components regardless of manufacturer.

The Guild of Travel and Tourism approve REMS 25x8 Solutions and Advisory Services.