# inner range

## Energy Management & Reducing Your Carbon Footprint

Integrating your Heating, Ventilation, Air Conditioning (HVAC) and Lighting Systems with your Inner Range Access Control System.

# Intelligent Security and Energy Management Solutions

## Integrated Security and Energy Management That Works

Most countries have a standard building code that stipulates energy measures for all building classifications. The inclusion of energy efficiency measures in building codes is part of a comprehensive strategy to reduce greenhouse gas emissions.

In addition to their contribution to a reduction in greenhouse gas emissions, building owners and managers also benefit from significant savings in energy costs through intelligent buildings that integrate many disciplines. Administration costs are also reduced through centralised management of related services.

The Inner Range system supports integration with building automation and lighting protocols such as Modbus and C-Bus, providing a seamless solution for building energy management as well as incorporating a comprehensive security and access control solution.

Inner Range's state-of-the-art access control system can track the movement of users within the building and send commands to the lighting control or HVAC system to ensure that these services are only operational in particular sections of the building whilst those sections are occupied. Control of these services may be further qualified by time schedules.

Lighting
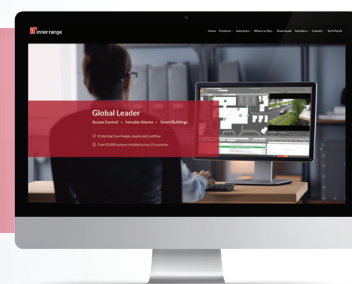
Energy Management

Cooling

Heating

Intruder Detection

Access Control

# Core Energy Management features provided by Inner Range

- Control regional lighting and HVAC services based upon movement of persons in a particular area of a building and the time of day.

- Control regional lighting and HVAC services based upon the counting of persons in and out of an area or building.

- Only use HVAC and lighting in those sections of a building that are occupied. Reduce energy costs associated with servicing empty sections of a building.

- Increase the safety of your building's occupants by turning on the lights in the lift foyer of the specific floor once the associated lift car floor button is selected.

- Lock or unlock the doors of lift cars once an event or alarm is generated within the HVAC system.

- Manage your HVAC, lighting and access control systems from a single computer or many computers.

- Remotely administer all facility management services, including your Inner Range security and access control system, via a corporate WAN or the Internet.

- Remotely monitor and control your Inner Range system with an Inner Range iPhone/iPad/Android App

Inner Range have been providing security and energy management solutions for over 35 years. We have a proven track record with tens of thousands of facilities throughout the world protected by the Inner Range system.
For case studies, please visit: www.innerrange.com

Certified System ™

Quality
ISO 9001
SAI GLOBAL

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CELEBRATING
35
YEARS
OF INNOVATION

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