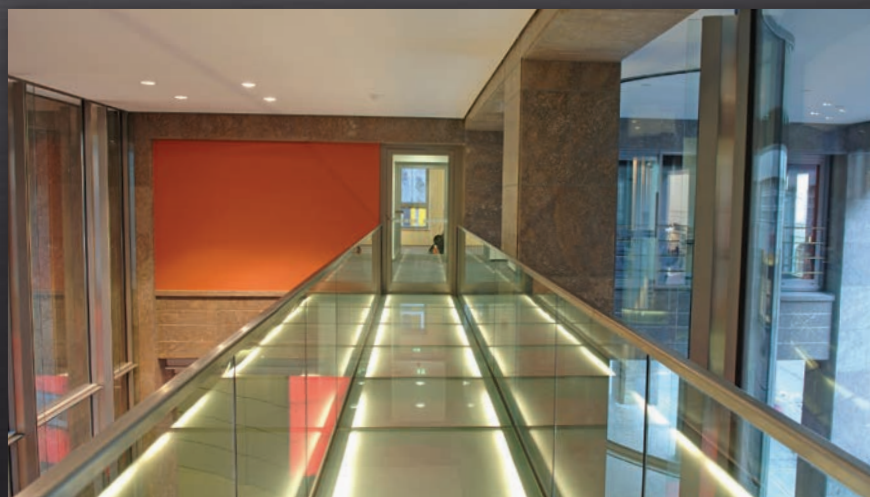


Energy Management & Reducing Your Carbon Footprint



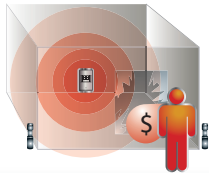
Integrating your Heating, Ventilation, Air Conditioning (HVAC) and Lighting Systems with your Inner Range Access Control System.



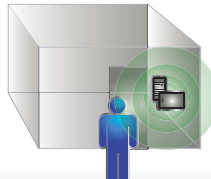
Intelligent Security and Energy Management Solutions



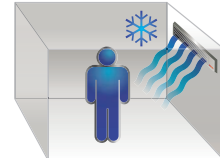
INTRUDER DETECTION



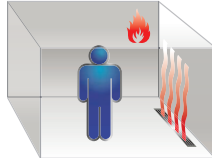
ACCESS CONTROL



COOLING



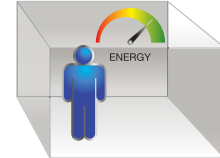
HEATING



LIGHTING



ENERGY MANAGEMENT



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 a centralised management of related services.

The Inner Range system supports integration with major building automation protocols such as BACnet/IP, Modbus and KNX, thus providing a seamless solution for security as well as energy management.

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.

- Control regional lighting and HVAC services based upon movement of persons in a particular area of a building, but only within specific time periods.
- 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 lights as soon as they are needed in a lift foyer through the monitoring of lift car floor buttons.
- Lock or unlock doors or lift cars as a result of events or alarms 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 the Inner Range iPhone/iPad/Android App (available for the Inner Range Integrity platform only).

Inner Range have been providing security and energy management solutions for over 25 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