ACACIA
INNOVATIONS TECHNOLOGY

Creating a Greener Future

IoT SOLUTIONS FOR BUILDING ENERGY MANAGEMENT

AIT is a global leader in Digital Transformation Technology. We apply state-of-the-art Machine Learning and Artificial Intelligence that assist organizations, companies, and governments in increasing productivity and efficiency by using customized IoT (Internet of Things) solutions.

WHY WORK WITH OUR SOLUTIONS?

FIELD-PROVEN IOT SOLUTIONS

Strengthen your competitive advantage with field-proven IoT solutions. We design bespoke IoT packages that will support your business in becoming more productive, efficient, and more profitable.

RELIABLE NETWORKS & TRUSTED PARTNERS

Due to the complex nature of IoT, reliable and trusted networks are instrumental in implementing your digital solutions. We work only with trusted partners so your business can take full advantage of the efficiency and productivity IoT solutions have to offer.

END-TO-END MANAGED SOLUTIONS

From planning to implementation to ongoing support, we supply turn-key solutions that drive operational efficiency. We will guide you all along the way on your digital transformation journey. And beyond.

GLOBAL EXPERTISE, LOCAL PRESENCE

Global expertise combined with our local presence in several markets allow us to understand the unique characteristics and different challenges of each region. We design, develop and implement reliable IoT solutions that are innovative, cost-effective and tailored specifically to your business needs, budget and local environment.

ENERGY MANAGEMENT FOR SUSTAINABLE BUILDINGS

AIT's Energy Management packages offer solutions for making buildings energy-efficient and sustainable. Implementing powerful diagnostic tools that are designed to monitor, examine, and control all energy related services help retain control over energy wastage, and optimize energy resources in residential, commercial and government buildings.

With rising energy prices, increased environmental awareness and regulations, and 90% of buildings consuming excess energy, AIT offers end-to-end managed solutions to improve the energy usage efficiency, thus reducing energy bills, operational costs and carbon footprint. Our solution packages cover buildings at varying scales; from small, independent buildings to complex sites with multiple facilities.
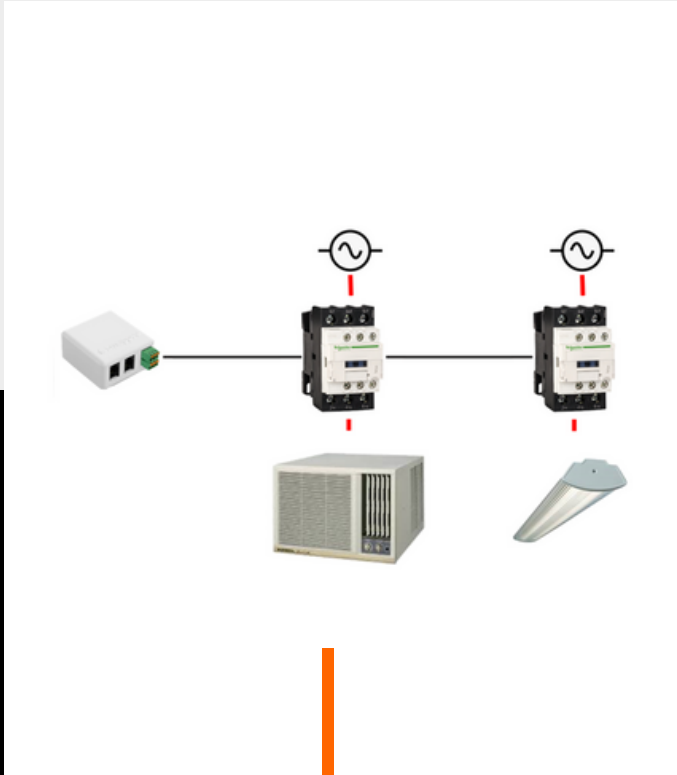
ENERGY MANAGEMENT SOLUTION PACKAGES

Energy Monitoring & Reporting

Multi-circuit sub-metering allows for in-depth detail in a user-friendly app and professional dashboard with overviews per day, week, month and year to understand your facility energy consumption distribution and energy demand.

Load Management

If you want to enhance your energy efficiency and reduce operational bills, it is imperative to develop a load management plan. With a digital load management system, you will be able to regulate the energy consumption in your building, thus being able to implement more productive saving strategies.

Advanced Analytics

Machine-learning technologies detect, based on current and historical data, anomalies in your energy usage and alert on abnormal patterns in real-time, allowing you to respond quickly if the need arises. Our advanced analytics allow for automated measurement and verification of savings initiatives, find peak demand and accurately forecast energy consumption.

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