



BMS *by* **hredai**

An Investment

For a mere 2%-5% of the total project cost, our BMS delivers savings of more than 30% in energy costs.

In addition, you get significant savings in manpower, repairs, and operational costs.

This is not just about saving money alone. It's about preventing losses.

5 Key Benefits of BMS by hredai

 Energy Efficient

 Easy to Manage

 No Vendor Lock-in

 Peace of Mind

 Value for Money

- Significant energy saving from well-tuned algorithms, advanced scheduling, direct control over electrical equipment, single interface for equipment, excess usage alarms and more.
- Monitor and manage all your systems from a single interface.
- Manage more with fewer people with little-to-no training.
- No more running around to start some equipment on another floor, no more doing rounds in the morning to count energy usage from energy meters, no more forgetting to turn off the lights at night or rush to turn them on in the morning, no more complaints of over or under cooling.
- Fewer equipment repairs and a longer asset life.
- Vendor-neutral solution based on open platform systems – with multiple connectivity options.
- Solutions designed to customer needs using best quality products from technology leaders around the world.

Monitor. Control. Manage.

All your building systems, at your fingertips.



- ✿ Air Conditioning Control
- ⚡ Energy Management
- 💧 Water Management

Building Management Solution

- 💡 Lighting Control
- 🌬️ Air Quality Control
- 🔧 Equipment Integration



What is BMS?

A combination of sensors, controllers and software that lets you controls and monitors the building's mechanical and electrical equipment such as ventilation, lighting, power systems, fire systems, and security systems – all from a single interface.

-  Controls
-  Graphics
-  Connectivity
-  Alarms
-  Reports
-  History
-  Scheduling

The screenshots display various BMS interface elements:

- AHU Control:** A detailed control panel for an Air Handling Unit, showing parameters like temperature, humidity, and fan status.
- Floorplans:** A graphical representation of a building's floor layout with various equipment locations marked.
- List View:** A data table showing equipment details such as ID, name, location, and status.
- Reports:** A dashboard with charts and graphs, including an 'Electric Meter Report' showing energy usage trends.