

Nova Building Supervisor

Commercial Buildings

Data Center

Pharma Industries

Malls

IT Sector



NOVA BUILDING SUPERVISOR

(Version NBS-5.2)

Smart Nova platform can help customer to Integrate HVAC, Lighting Energy, Environmental Data, Utility System Such as VFD, UPS, Chillers, DG, batteries etc., and all other Building Industrial systems.

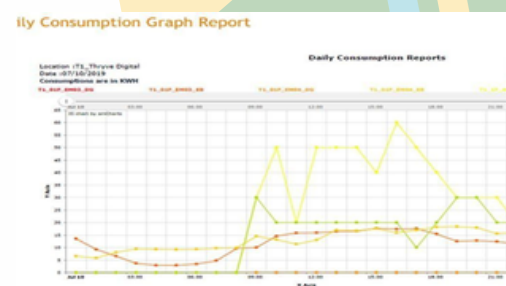
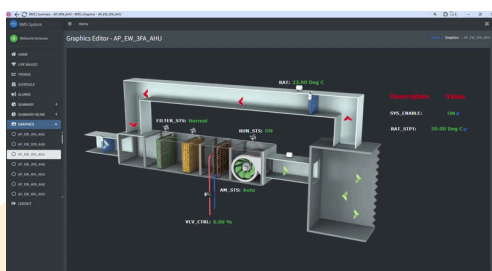
SEAMLESS INTEGRATION

PLATFORMS

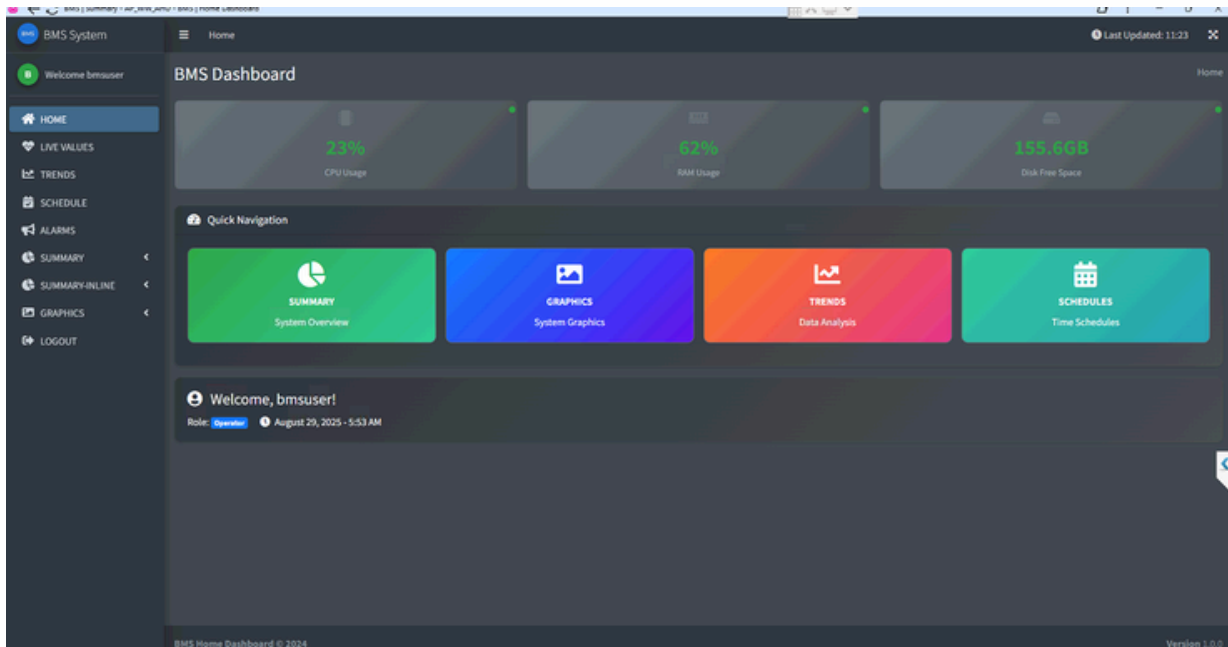


Nova building supervisor is the scalable, and open Integration platform for managing Multiple Facilities. With its Truly Web based Interface, It supports the following tasks:

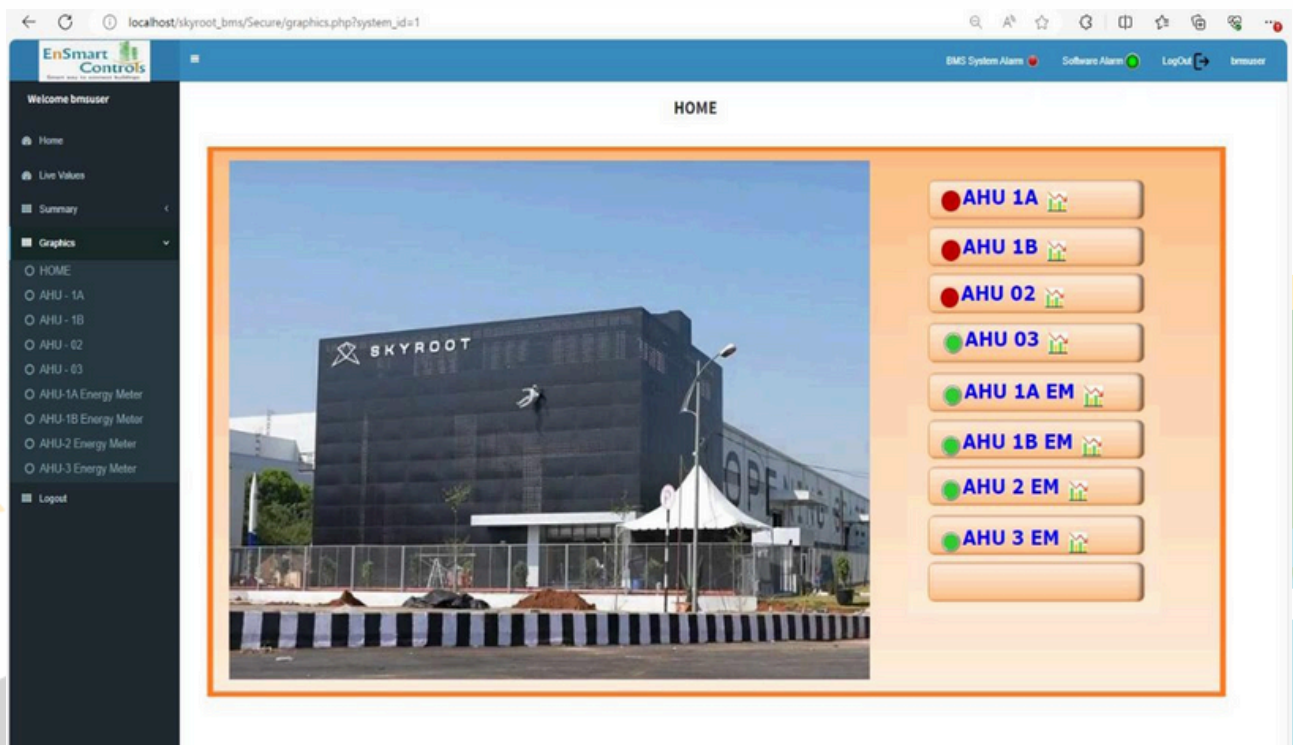
- **Nova building supervisor** commonly used by Individual, commercial Entities to monitor, Measure and control their Electrical, HVAC, Gas, Solar and water Loads
- Operate and monitor the building infrastructure graphically
- Guide operators in the handling of critical Alarms
- Detect, visualize, and acknowledge/reset faults and alarms
- **Nova building supervisor** can help customer to Environmental Data Analysis from real time Temperature, Humidity, Flow, Level and Air Quality and various poisonous gases in Buildings and Industries
- Create schedules for automated System Operations
- Beyond Spreadsheet analyze your Environmental Data, Measure and alert of alarm values, Track the abnormal values in Buildings and Industries
- Create and configure report definitions to produce a variety of performance reports
- Send automatic Alerts via email.
- Internet of Things through open HTTPS/APIs



Smart Nova Supervisor



HOME PAGE



LIVE VALUE WITH SMART FILTERING

BMS System | Summary - AP_WW_AHU - BMS | Live Values Monitor

Home

Welcome bmsuser

Live Values Monitor

Total: 356 Live: 65 Failed: 2 Settable: 31 Auto-refresh: 11:24:43

Quick search point names...

Search Advanced Filters

S.NO	POINT NAME	TYPE	UNIT	LIVE VALUE	STATUS	CONTROL	ACTIONS	LAST UPDATE
1	EN_AP_WW_6FB_AHU_RAT_STPT	Analog	Deg C	24.00	Live	24	Trend	2025-08-29 11:24:27
2	EN_AP_WW_8FB_AHU_RAT_STPT	Analog	Deg C	24.00	Live	24	Trend	2025-08-29 11:24:27
3	EN_AP_EW_5FA_AHU_ENABLE	Digital		[1, Active]	Live	OFF	Trend	2025-08-29 11:24:27
4	EN_AP_EW_2FA_AHU_SCHEDULE	Digital		[0, Inactive]	Live		Trend	2025-08-29 11:24:27
5	EN_AP_EW_5FA_AHU_SCHEDULE	Digital		[0, Inactive]	Live		Trend	2025-08-29 11:24:27
6	EN_AP_EW_TFA1_ENABLE	Digital		[0, Inactive]	Live		Trend	2025-08-29 11:24:27
7	EN_AP_EW_5FA_AHU_RAT_STPT	Analog	Deg C	24.00	Live	24	Trend	2025-08-29 11:24:27
8	EN_AP_EW_B1_EXHAUST_FAN1_ENABLE	Digital		[0, Inactive]	Live		Trend	2025-08-29 11:24:27
9	EN_AP_EW_B1_EXHAUST_FAN2_ENABLE	Digital		[0, Inactive]	Live		Trend	2025-08-29 11:24:27
10	AP_EW_5FA_AHU_RUN_STS	Digital		[1, Active]	Live	Read Only	Trend	2025-08-29 11:24:27
11	EN_AP_EW_B2_EXHAUST_FAN1_ENABLE	Digital		[0, Inactive]	Live		Trend	2025-08-29 11:24:27
12	EN_AP_EW_B2_EXHAUST_FAN2_ENABLE	Digital		[0, Inactive]	Live		Trend	2025-08-29 11:24:27
13	AP_EM01_GF_COMMON_LIGHTING_KWH	Analog	Deg C	NULL	Comm Failed	Read Only	Trend	2025-08-28 04:37:29

SUMMARY PAGE

BMS System | Summary - AP_EW_AHU

Home

Summary - AP_EW_AHU

Live System Summary

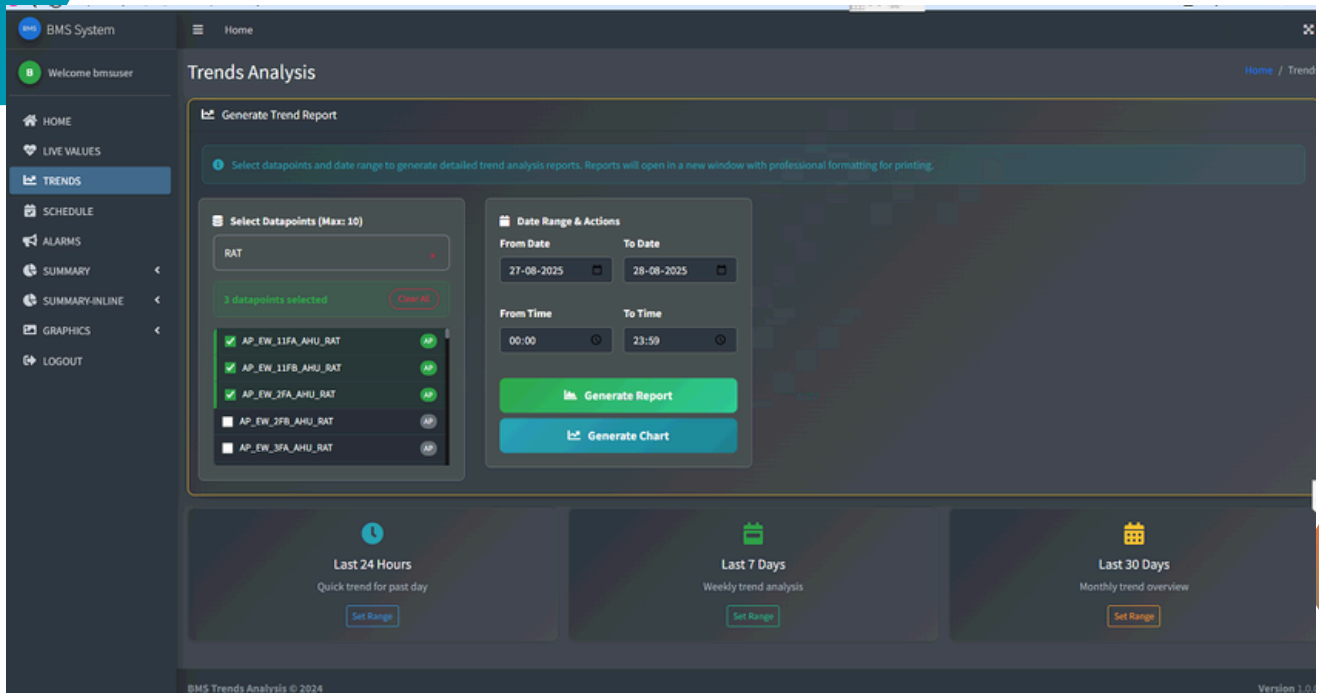
Auto-refresh: 30s

System Name	AM_STS	RAT	RUN_STS	VLV_CTRL	FILTER_STS	RAT_STPT	RUN_CMD	SYS_ENABLE	FIRE_STS	DAMPER_CMD
AP_EW_11FA_AHU	Auto	21.30 Deg C	ON	0.00 %	Normal	24.00 Deg C	ON	ON	Normal	Open
AP_EW_11FB_AHU	Auto	24.10 Deg C	ON	0.00 %	Normal	22.00 Deg C	ON	ON	Normal	Open
AP_EW_2FA_AHU	Auto	20.80 Deg C	ON	0.00 %	Normal	26.00 Deg C	ON	ON	Normal	Open
AP_EW_2FB_AHU	Auto	21.10 Deg C	ON	0.00 %	Normal	26.00 Deg C	ON	ON	Normal	Open
AP_EW_3FA_AHU	Auto	21.70 Deg C	ON	0.00 %	Normal	18.00 Deg C	ON	ON	Normal	Open
AP_EW_3FB_AHU	Auto	21.20 Deg C	ON	0.00 %	Normal	18.00 Deg C	ON	ON	Normal	Open
AP_EW_4FA_AHU	Auto	22.00 Deg C	ON	0.00 %	Normal	22.00 Deg C	ON	ON	Normal	Open
AP_EW_4FB_AHU	Auto	23.20 Deg C	ON	0.00 %	Normal	22.00 Deg C	ON	ON	Normal	Open
AP_EW_5FA_AHU	Auto	23.20 Deg C	ON	0.00 %	Normal	24.00 Deg C	ON	ON	N/A	N/A
AP_EW_5FB_AHU	Auto	22.90 Deg C	ON	0.00 %	Normal	24.00 Deg C	ON	ON	N/A	N/A
AP_EW_6FA_AHU	Auto	21.90 Deg C	ON	0.00 %	Normal	26.00 Deg C	ON	ON	N/A	N/A
AP_EW_6FB_AHU	Auto	21.40 Deg C	ON	0.00 %	Normal	24.00 Deg C	ON	ON	N/A	N/A
AP_EW_8FA_AHU	Auto	20.80 Deg C	ON	0.00 %	Normal	24.00 Deg C	ON	ON	N/A	N/A
AP_EW_8FB_AHU	Auto	21.90 Deg C	ON	0.00 %	Normal	24.00 Deg C	ON	ON	N/A	N/A

BMS System © 2024



Version 1.0.0

SMART AND QUICK TREND SELECTION

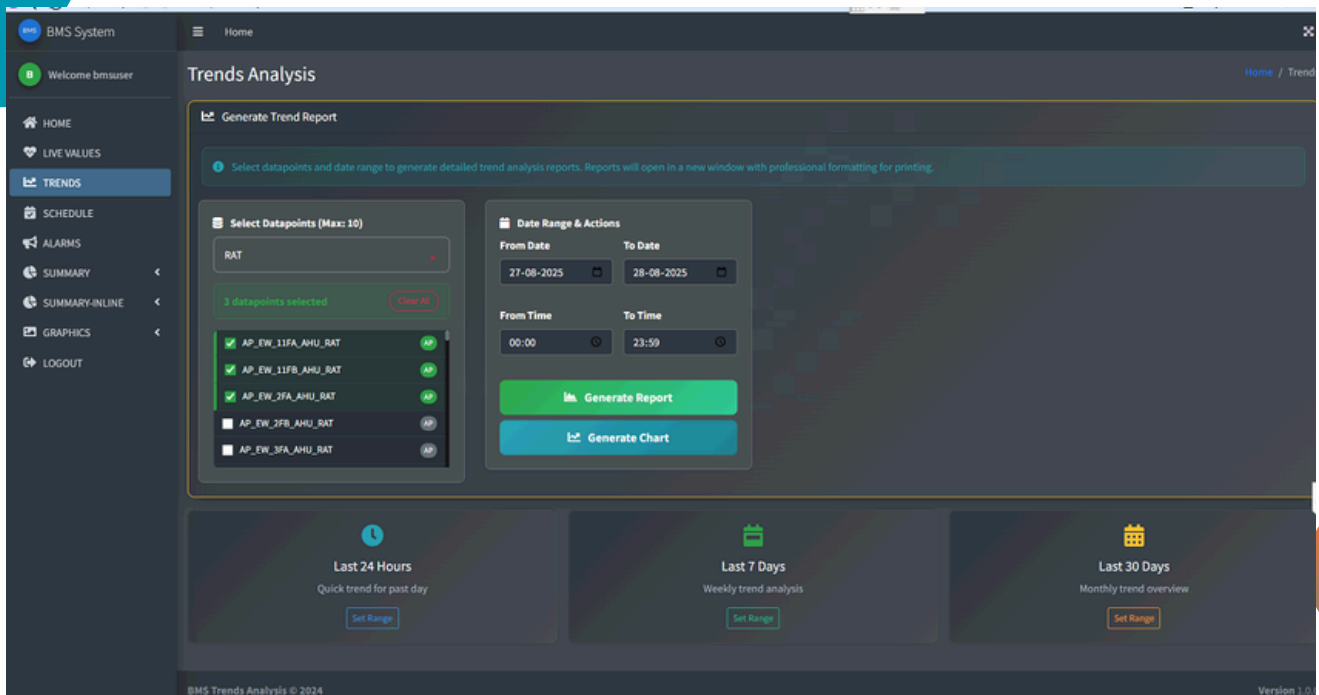


The screenshot shows the 'Trends Analysis' section of the BMS System. It includes a sidebar with navigation options like HOME, LIVE VALUES, TRENDS, SCHEDULE, ALARMS, SUMMARY, SUMMARY-INLINE, GRAPHICS, and LOGOUT. The main area is titled 'Generate Trend Report' and contains a 'Select Datapoints (Max: 10)' section with a list of datapoints (AP_EW_11FA_AHU_RAT, AP_EW_11FB_AHU_RAT, AP_EW_2FA_AHU_RAT, AP_EW_2FB_AHU_RAT, AP_EW_3FA_AHU_RAT) and a 'Date Range & Actions' section with 'From Date' (27-08-2025), 'To Date' (28-08-2025), 'From Time' (00:00), and 'To Time' (23:59). Below these are buttons for 'Generate Report' and 'Generate Chart'. At the bottom, there are three cards for 'Last 24 Hours', 'Last 7 Days', and 'Last 30 Days', each with a 'Set Range' button.

BMS | Summary - AP_WW_AHU - Pivot Trend Data Report

				
TREND DATA REPORT				
From: 27:08:2025 00:00 To: 28:08:2025 23:59		Print Time: 29:08:2025 11:32 Printed By: bmsuser		
S.No	Store Time	AP_EW_11FA_AHU_RAT (Deg C)	AP_EW_11FB_AHU_RAT (Deg C)	AP_EW_2FA_AHU_RAT (Deg C)
		Hi: Lo:	Hi: Lo:	Hi: Lo:
1	2025-08-27 00:00:00	26.40	26.10	24.60
2	2025-08-27 00:15:00	26.50	26.70	24.70
3	2025-08-27 00:30:00	26.20	26.30	24.60
4	2025-08-27 00:45:00	26.50	26.80	24.50
5	2025-08-27 01:00:00	26.10	26.30	24.80
6	2025-08-27 01:15:00	26.50	26.80	24.70
7	2025-08-27 01:30:00	26.10	26.80	24.90
8	2025-08-27 01:45:00	26.60	26.80	24.80
9	2025-08-27 02:00:00	26.60	26.90	24.80

SMART AND QUICK TREND SELECTION

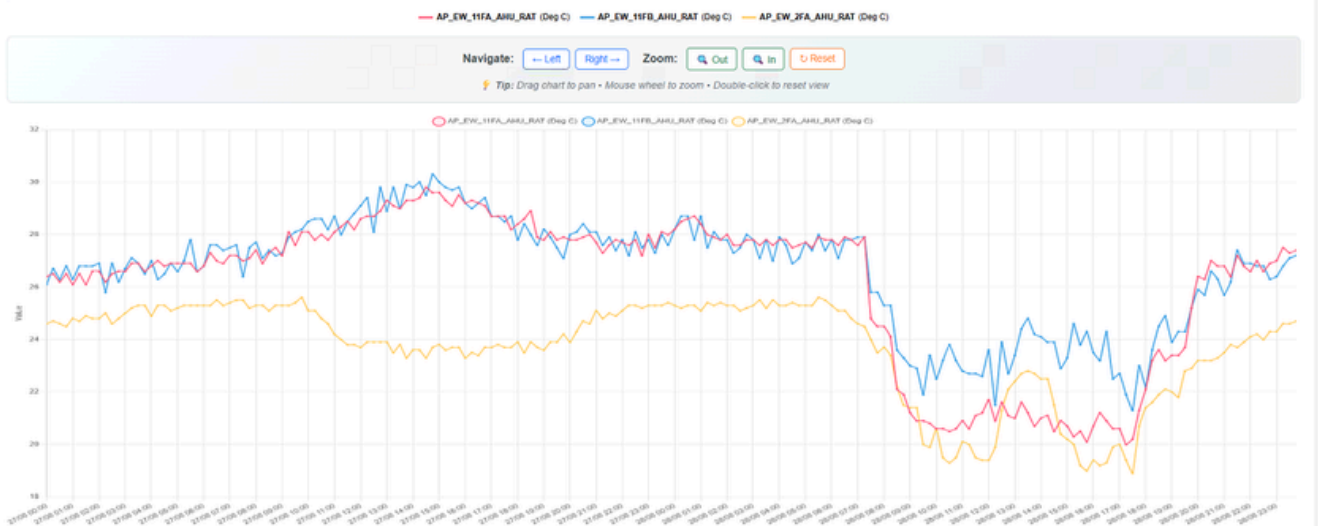


SERIAL CHART TREND ANALYSIS

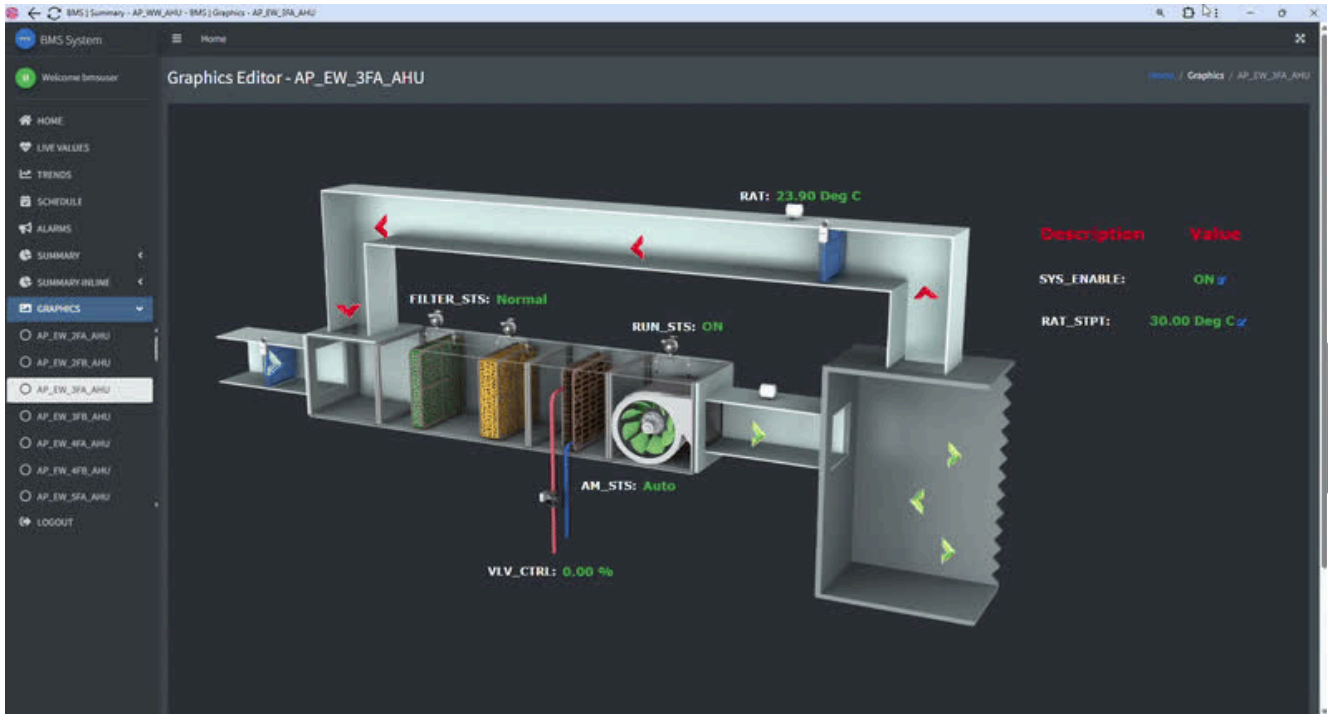
From: 27-08-2025 00:00
To: 28-08-2025 23:59

Generated: 28-08-2025 11:35
Generated By: bmsuser

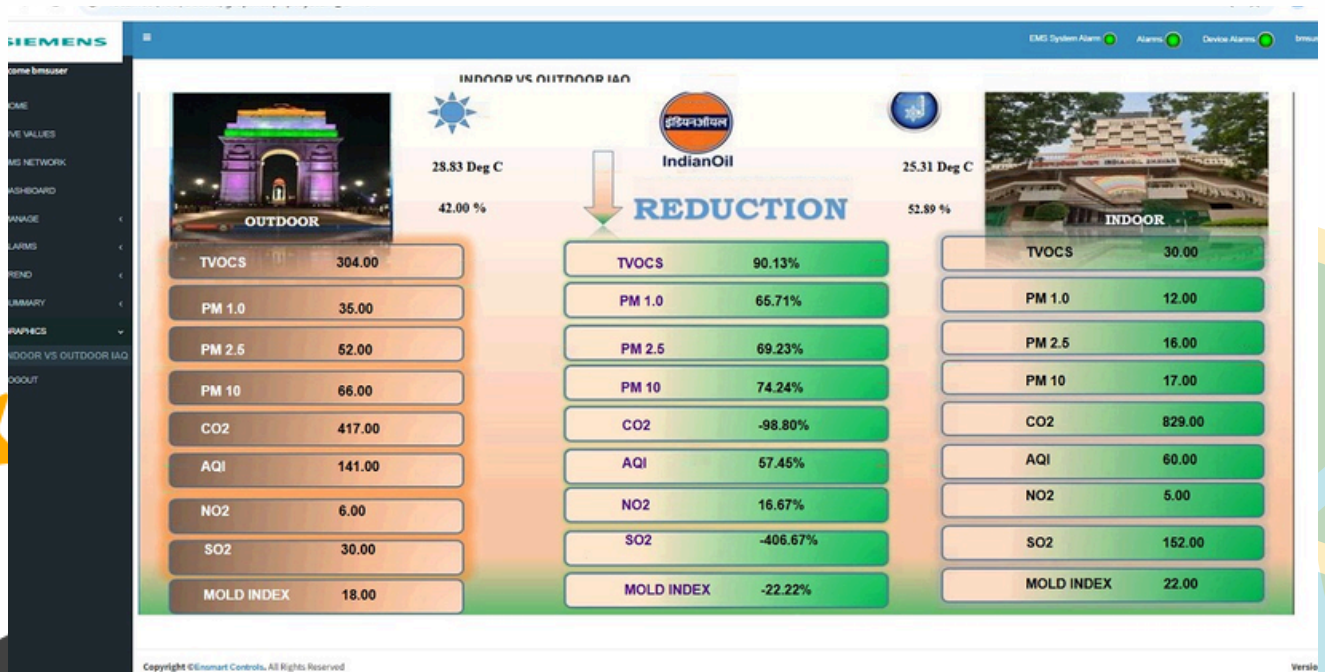
Interactive Trend Analysis - 3 Datapoints



AHU GRAPHICS



ENVIRONMENTAL MONITORING SYSTEM



Our Clients



Integration Capabilities:

- Seamless integration with other cloud services and third-party applications.
- API support for custom integrations and extended functionality.

Automated Updates:

- Automatic software updates and feature enhancements.
- Reduced downtime and minimal disruption to services.

Remote Management:

- Remote configuration and troubleshooting capabilities.
- Reduced need for on-site technical support.

Environmental Monitoring:

- Continuous monitoring of environmental conditions like temperature and humidity.
- Preventive maintenance through early detection of potential issues.

Compliance and Reporting:

- Easier compliance with industry standards and regulations.
- Detailed logging and audit trails for accountability and reporting.

User-Friendly Interface:

- Intuitive and easy-to-use dashboards.
- Customizable views and alerts for personalized monitoring.

Contact:

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