Schideron Energy Management System

DMS
2023.11.10

🔥 Standard version

Super Manager admin

| Energy Reporting and Trend Analysis | Energy Control and Optimization | Load Management | Fault Detection and Maintenance | Sustainable Energy Integration | Cloud Integration and Remote Access | Compliance and Reporting | User Customizatio | Energieberichterstattung und Trendanalyse | Energiekontrolle und -optimierung | Lastenmanagement | Fehlererkennung und Wartung |

ENERGY MANAGEMENT

LOG MANAGEMENT

MODEL MANAGEMENT

APPLIANCE MANAGEMENT

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Total energy consumption

- "Public" 32.98%
- Electric ladder 20%
- Lighting 46.35%
- Other 10%
- standby 1%
- Outage machine 4%

Type	Daily electricity consumption (Kwh)	Percentage (%)	Yesterday's electricity consumption (Kwh)	Ratio (%)
Lighting	1601.86	41.86	1681.86	-5.18
"Public"	1137.79	37.79	1230.79	-8.11
To use	481.42	13.42	423.42	1.27
Electric ladder	135.58	5.58	12.58	-16.23
Outage machine	63.59	3.59	22.59	-2.75
Other	33.52	0.52	35.52	-2.44

Energy consumption compared with the same period last year — Daily electricity consumption — Yesterday's electricity consumption

Energy consumption compared with the same period last year — Daily electricity consumption — Yesterday's electricity consumption
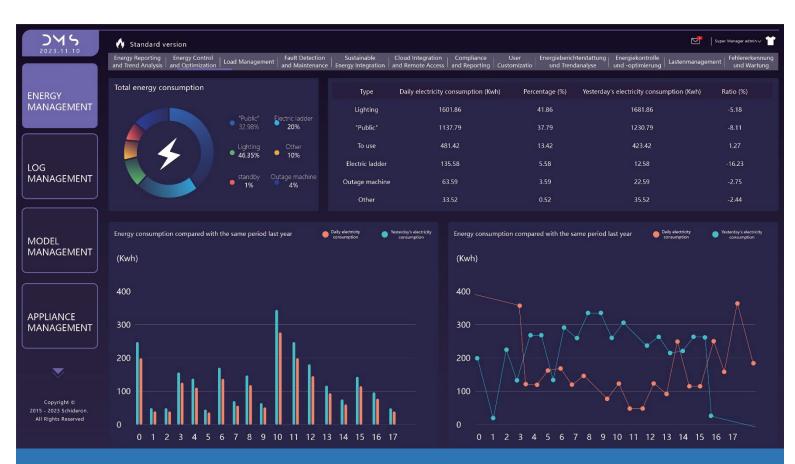
Energy Reporting and Trend Analysis:

Generates energy usage reports and trend analyses, helping organizations understand their energy consumption patterns, identify energy-saving opportunities, and optimize energy utilization.

Energy Control and Optimization:

Maximizes energy efficiency through intelligent control of energy-consuming devices and systems. This includes adjusting lighting, heating, cooling, and ventilation systems to adapt to different needs and times.

Load Management:

Supports load management strategies, reducing peak loads through demand response measures, lowering electricity costs, and improving power network stability.

User Customization:

Can be adjusted and configured based on the needs and requirements of businesses.

Fault Detection and Maintenance:

Monitor equipments and system faults, anomalies, and performance degradation, providing alerts and notifications, as well as recommending maintenance measures to ensure normal equipment operation.

Sustainable Energy Integration:

Supports the integration of renewable energy sources, such as solar and wind energy systems. It helps businesses better manage and maximize the use of renewable energy.

Compliance and Reporting:

Generate reports that comply with government and industry standards to ensure compliance with energy regulations and policies.

Cloud Integration and Remote Access:

Allows users to access data and control energy systems through a cloud platform, providing real-time access and remote management convenience, regardless of their location.