

BUILDING OPTIMISATION SOLUTIONS

iPLANT MANAGER OSE REPORT

WHAT IS OSE REPORT?

The **OSE Report** provides a thorough examination of the building's energy usage and operational systems. It assesses energy efficiency, system performance, and maintenance procedures and offers comprehensive recommendations to lower expenses, increase sustainability, and abide by environmental laws.

TRANSFORM YOUR REPORTING PROCESS WITH OUR AUTOMATED OSE REPORT SOFTWARE

SAVE TIME AND ENHANCE EFFICIENCY

Streamline reporting and save time - focus on strategy while Daikin OSE Software handle accuracy and efficiency.

AUTOMATIC MONTHLY AND ANNUAL REPORTS

Instantly creates detailed OSE reports, ensuring deadlines are met with up-to-date and accurate data.

SIMPLIFIED GREENMARK REPORT SUBMISSION

Refining Green Mark reporting - automatically compile, format and submit reports. Ensuring accuracy and compliance with less effort.

REDUCE MANUAL COMPILATION ERRORS

Transform reporting with Daikin OSE Software - automating data collection and integration to eliminate errors and ensure flawless, reliable reports every time.

EFFORTLESS INTEGRATION AND TASK MANAGEMENT

Effortlessly integrate and automate report generation, allowing engineers and managers to focus on what matters most.

KEY BENEFITS

HOW IT WORKS



Time Savings

Spend less time on manual report generation and more time on strategic activities.



Automation

Monthly and annual reports are generated automatically, ensuring timely and accurate reporting.



Ease of Use

Simplified submission process for GreenMark and other compliance reports.

Accuracy:

Reduce errors associated with manual data compilation.

Integration:

Once set up, the software handles report generation autonomously, easing your workload.



Data Collection

The software automatically collects data from various sources within your site.



Report Generation

Monthly and annual OSE reports are generated with precision and consistency.



Compliance Ready

Reports are formatted and ready for submission to GreenMark and other regulatory bodies.



Integration

The software integrates seamlessly with your existing systems, requiring minimal setup and training.

WHY CHOOSE OUR SOFTWARE?

Our automated OSE report software is designed to make your life easier. It offers a comprehensive solution that not only saves time but also enhances the accuracy and reliability of your reports. With our software, you can ensure compliance, reduce errors, and free up your team to focus on what they do best.

READY TO TRANSFORM YOUR REPORTING PROCESS?

Discover the power of automation with our OSE report software. Contact us today to schedule a demo and see how our solution can revolutionize your reporting process.

Perfecting the Air

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🕒 Office Operating Hours

Monday to Friday: 8.30 am to 6.00 pm

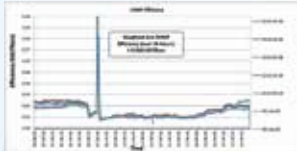
Sat, Sun & Public Holiday: Closed



Scan for Contact Information

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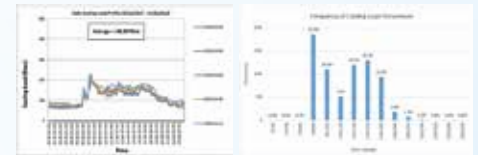


Chilled Water Pump

Circulate chilled water throughout the cooling system, ensuring consistent flow and pressure to effectively transfer heat and maintain efficient cooling in a building.

Example

OSE report provides in depth analysis on the system's chilled water pumps workload to better understand the pump's operation contributing to the overall efficiency of the plant.

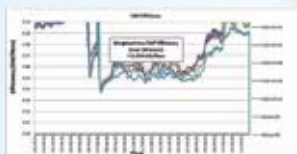


Chiller Sequencing

Strategic operation of multiple chillers to meet each building's cooling demands efficiently.

Example

Chillers are the major contributor for electrical consumption - The report offers comprehensive assessment on the building load which is crucial in determining the chiller sequence.

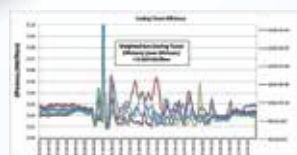


Condenser water pump

Circulating water through the condenser side, crucial for transferring heat absorbed by refrigerant from the chiller.

Example

The OSE report delivers a detailed analysis of the system's condenser water pump operation to gain a deeper understanding of the pump's performance and its role in enhancing the plant's overall efficiency.



Cooling Tower

Reject heat from a building's cooling system and ensuring effective heat balance.

Example

The report allows engineers and/or stakeholders to review the performance of individual cooling towers and its efficiency in contributing to the building's cooling system.

Other Optimisations

Example

The OSE report analysis provides plant managers up-to date and accurate data to make informed decisions on the plant's operation strategy (eg. Chilled Water Supply Temperature Reset, Chiller Sequence / Prioritisation, etc.) depending on the building's cooling demand.

Note: Resetting CHW temperature may incur higher pump power and may compromise on space temperature and relative humidity.

