

Data Driven Maintenance (DDM)

A game changer in the way maintenance is performed, data driven maintenance (DDM) provides buildings with a high level of service and performance.

DDM leverages data to identify, report and direct labour to areas of concern to investigate and rectify issues in a efficient streamlined approach compared to traditional planned preventative

Value Added with DDM



VSD and Valve Operation Reporting

Reporting of operation of VSD's and valves to highlight any inefficiencies in the building's operation.



Equipment Operation Reporting

Reporting on the operations of all site equipment to ensure correct status operation when equipment is called to operate.



Utility Consumption Alarms

Consumption alarms where possible (in conjunction with the EMS) warn on your energy consumption and set an automatic action as soon as the energy consumption reaches a certain threshold.



Utility Reporting

We set up specific reports to track the utility consumption through the Optergy System, providing you with one centralised area to monitor.



Smart Alarming

Implementing smart alarming to minimise impact of equipment being overridden or forgotten or running too long or too fast due to faulty equipment.



Reduction of Maintenance Labour

We use the technology to identify and diagnose issues, directing the technician to opportunities for continuous improvement of building performance.



Communication Reporting

Providing detailed reports of metering and BMS devices that are seen to have communication issues for further investigation.



Sensor Checks

Implementing smart reporting to identify sensors that are seen to be displaying abnormalities and investigating possible causes.



Achieve and maintain improved NABERS rating with complete system transparency of energy consumption



Improve energy efficiency, reduced energy consumption & associated greenhouse gas emissions.



Enhanced building marketability with a sustainable & long term building improvement strategy.



Lower operating and maintenance costs with optimised asset life, reduced downtime and continuous system improvement



Rapid project payback periods based on energy and labour cost savings.



Improved occupant comfort conditions & less tenant or staff complaints with smoother system operations.

DDM Reporting

- ✓ Device communication alarm
- ✓ Meter communication alarm
- ✓ Rogue VAV box
- ✓ Zone temperature report
- ✓ All sensor working parameter
- ✓ Meter consumption threshold alarm
- ✓ Meter out of hours consumption alarm
- ✓ Manual override report
- ✓ Full building utility consumption report
- ✓ VSD operation
- ✓ Valve operation
- ✓ Equipment status check

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We Make Buildings Work