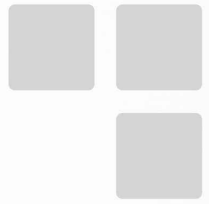


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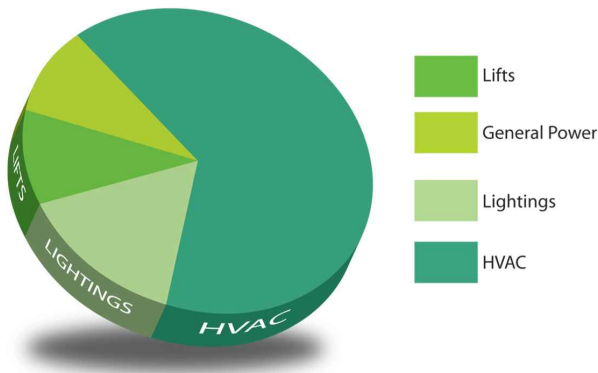
All About Real-Time Building Economics



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Intelligent Building Controls

Exorbitant energy bills, dwindling budgets and the unique demands of maintaining high occupancy buildings make facility management a formidable challenge. Partner with Optergy to make the most of your facilities. We tap the potential within your existing systems while helping you plan and realize your vision of the future. Our approach enhances the quality of your facility environments while reducing operational expenses. This enables you to focus time and resources on all those other important areas.



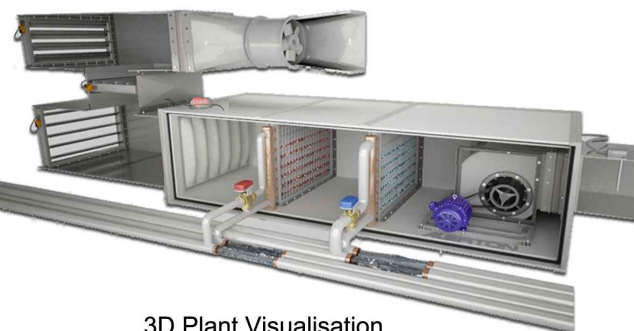
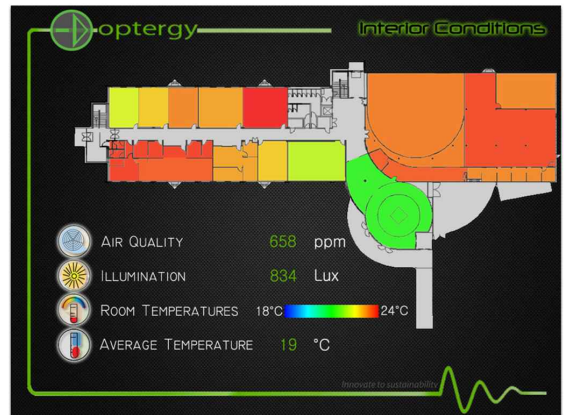
EASY TO USE

Whether your goals are about improving energy efficiency, achieving system integration or expansion, Optergy can help you achieve them by tailoring a system that meets your requirements and demands.

Optergy also provides efficient and effective customisation to suit your energy management plans, all in real-time and can be accessed anywhere and anytime from the internet. We ensure that our 3-D operator interfaces remain intuitive and standardised when system integration is carried out on a massive scale.

INTEROPERABILITY

Having the option of BACnet based product line, a truly open protocol standard, Optergy offers the freedom of utilising the best equipment to achieve your goals. The system is capable of integrating different types of protocols (Modbus, M-Bus, LonWorks etc.) and devices. We ensure that each space is always comfortable and ideal for the purpose it serves while you manage the facilities with ease.



3D Plant Visualisation



Energy Management



Real-Time
Data Acquisition



Building Dashboard
& Visualisation



Customised Reporting
System



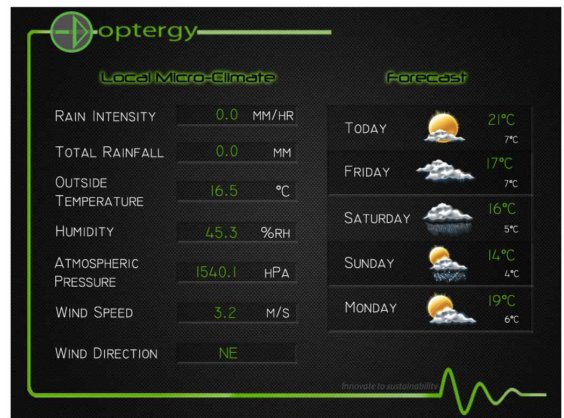
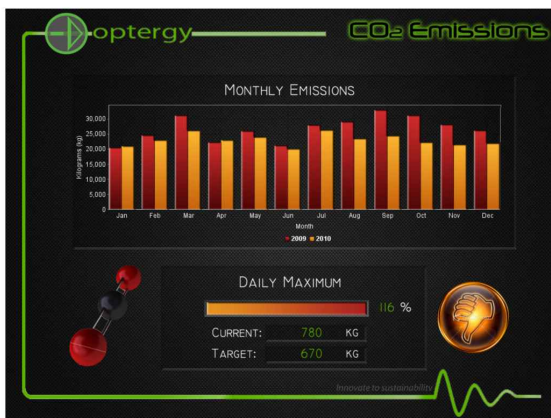
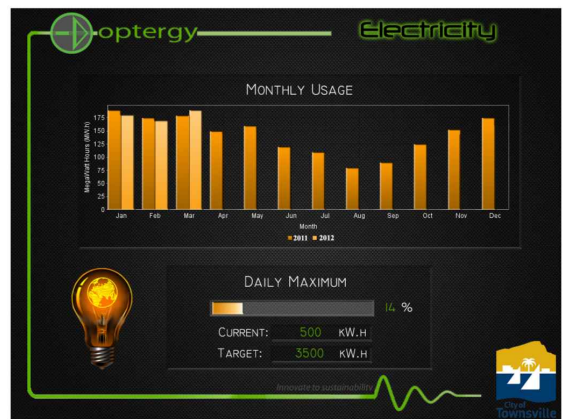
Control, Tuning
& Optimisation

Energy costs are rising and there is growing pressure on many sectors to improve energy efficiency and CO₂ emissions.

Optergy is a detailed repository of energy and utility data, capable of capturing all important data in relation to usages in electricity, air-conditioning, water and gas. The system processes raw data and presents this information to the stakeholders who need it. The level of detail and technical content depends on the audience and the intended purpose.

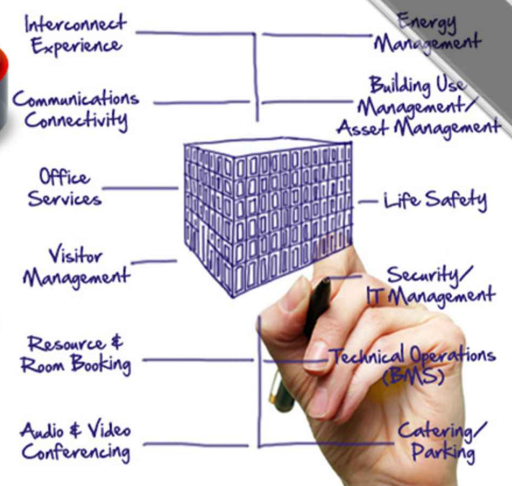
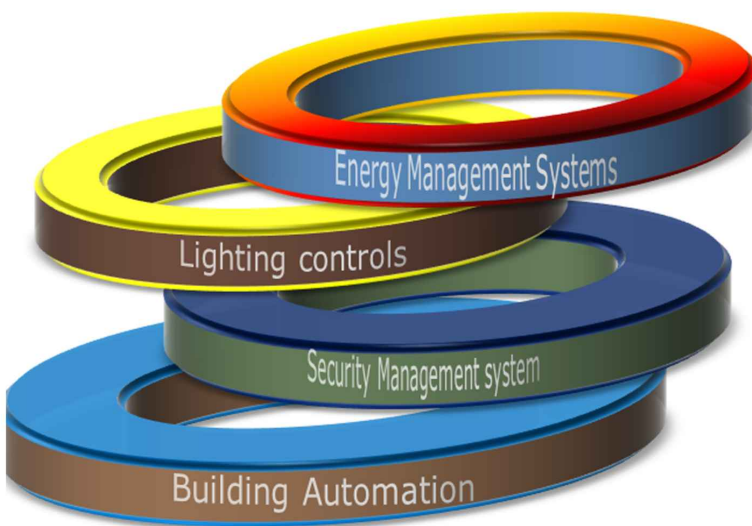
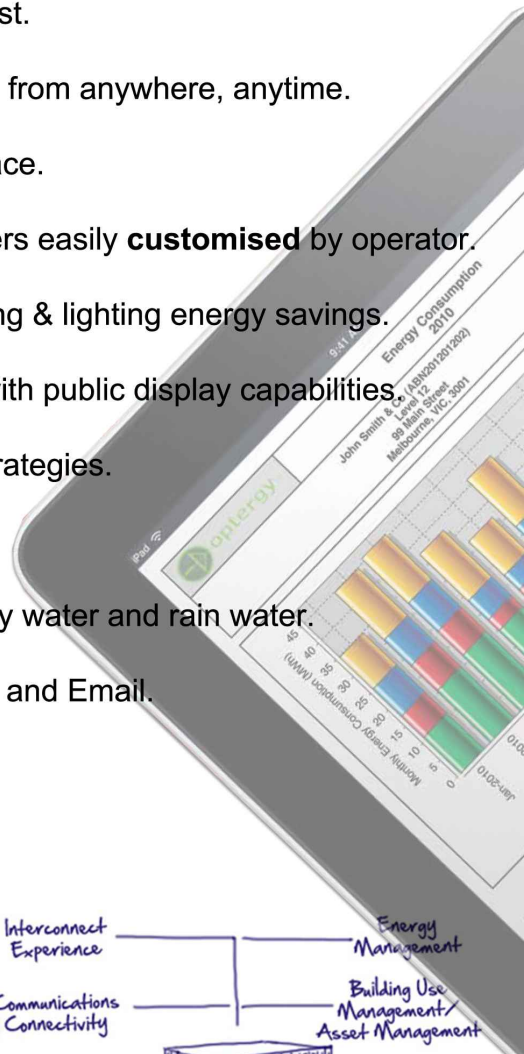
This enables facility managers to determine when, where, why and how much energy was used. Information about the energy consumptions can be displayed as equivalent CO₂ emissions or in financial terms. With the most up-to-date and accurate reports, Optergy empowers you to make the best management decisions for your assets without having to go through any hassle at all.

Optergy generates scrolling screen displays consisting of charts and tables, gauge and other images that you can easily relate to. These screen displays can be delivered as PDF documents or even spreadsheet files. Public education is achieved by allowing tenants and visitors to see, for example, the energy initiatives deployed in a building through large displays and touch-screen kiosks. This form of interaction positively influences the behaviour of building occupants and management while keeping them informed about the latest energy initiatives deployed for the greater good.



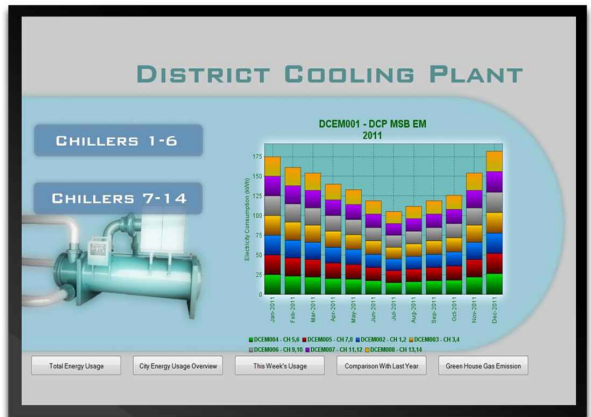
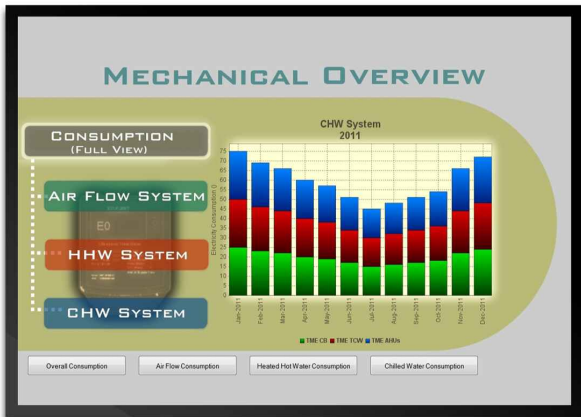
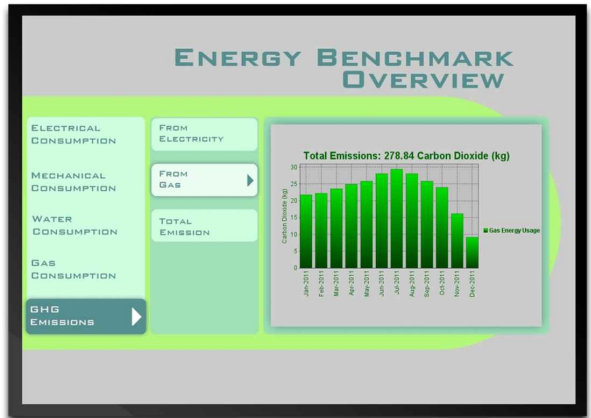
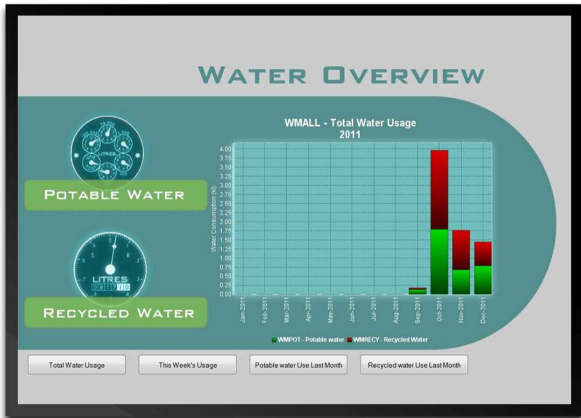
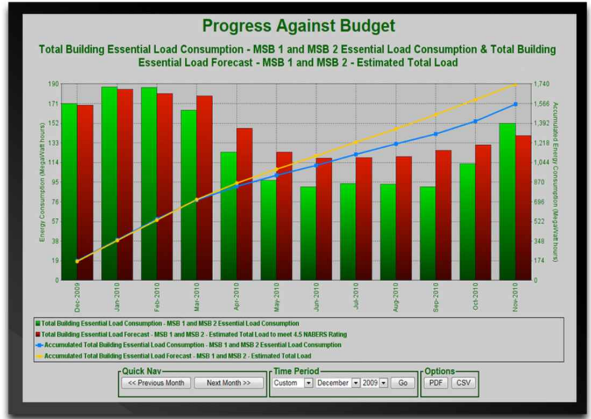
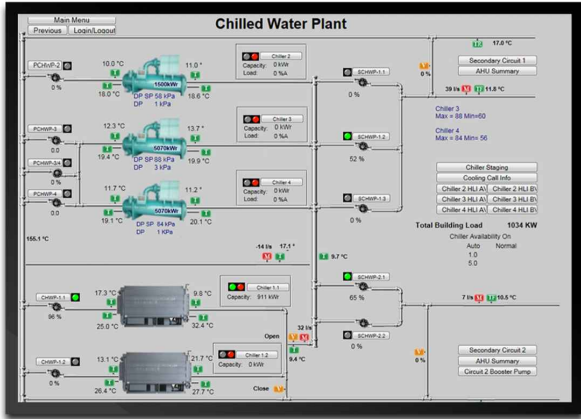
Integration

- Multi-service, multi-vendor integration specialist.
- Real-time monitoring and secure **web access** from anywhere, anytime.
- Enterprise wide, simple to use operator interface.
- Access for departments and other stake holders easily **customised** by operator.
- Interface to theater booking system for cooling & lighting energy savings.
- Energy **Benchmarking** across organisation with public display capabilities.
- Facility wide demand and energy reduction strategies.
- Lighting and irrigation control.
- Monitoring and reporting of potable water, grey water and rain water.
- Remote **alarm notification** via pop ups, SMS and Email.



Customised User Screens

Powerful building analytics for informed decision making:



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