

] GROSVENOR ENERGY MANAGEMENT SERVICES



Grosvenor is a leading provider of intelligent HVAC services, design and construction solutions across Australia. Everything we do and the way we do it provides our clients (building owners, managers and occupants) with superior outcomes in terms of tenant comfort, improved HVAC reliability, compliance, cost of ownership and building Return On Investment (ROI).

GROSVENOR LEADS THE WAY IN ENERGY MANAGEMENT

Grosvenor is a leader in research, development and deployment of energy efficient HVAC solutions in Australia.

From design to construction, programmed maintenance to system tuning and monitoring, Grosvenor can demonstrate a track-record of sustainability solutions across a wide range of building types for our government and commercial client base including:

- High rise
- Retail and hospitality
- Office parks and industrial estates
- Community services
- Small to medium enterprise

OUR APPROACH TO DELIVERING SUSTAINABILITY

Grosvenor offers a uniquely integrated approach to energy management which combines many functions and services traditionally subcontracted out by other HVAC service providers.

Initially we look to improve a buildings HVAC efficiency by performing an audit of the existing systems to identify each asset, determine its remaining operational life and cost of replacement. As a part of this process we identify which assets are operating below their design parameters and initiate repair or replacement. Any efficiencies that can be gained from tuning maintenance tasks or run-time procedures can be implemented immediately.

Grosvenor will also execute an Energy Efficiency Review which identifies and benchmarks the energy performance of damper and air handling unit operation, ductwork integrity, through to HVAC operating hours and control methodology, pump waterflow benchmarks and building cooling/heating performance when compared to the prevailing weather conditions on any given day. Modification of any one or more HVAC monitoring and control practices will result in energy savings.

As certified NABERS auditors, Grosvenor engineers and technicians can make fully costed recommendations based on our NABERS Energy Review of your building.

GROSVENOR

SEAMLESS HVAC ENERGY MONITORING AND CONTROL

At the core of Grosvenor's strategic approach to building sustainability is our proprietary remote monitoring and energy management system. The result of years of analysis of HVAC maintenance data, research and development, Grosvenor Energy Management System (GEMS) has been designed to be Building Management System (BMS) independent.

As part of our maintenance agreement with you, Grosvenor will utilise GEMS to monitor energy consumption real-time and then, using our Go To My Office VNC technology, refine the performance of your HVAC system real-time to minimise energy consumption.

WE'RE SUSTAINABILITY SOLUTION INTEGRATORS

Successful implementation of Sustainable Solutions requires an integrated, one-stop-shop approach. Our observation is that many sustainability projects fail to deliver to the original specification or performance expectations simply because there are too many vendors and subcontractors involved in the project.

In recognition of that fact, Grosvenor offers:

- NABERS certified and accredited assessors in-house
- An integrated approach to the identification and implementation of energy management solutions which are embedded into our HVAC maintenance methodology
- A commitment to designing and implementing 'open' sustainable energy solutions; vendor independent and enabling a best-of-breed approach to all solutions implemented

HVAC MONITORING AND ENERGY MANAGEMENT – UNIQUELY GROSVENOR

Grosvenor's clients enjoy an unparalleled level of HVAC monitoring and control which ultimately translates to superior ROI on their HVAC assets. As a leader in HVAC data analysis and research, technology and service methodology and design, who better to trust your HVAC assets with than Grosvenor?

For more information and client testimonials, please visit www.gegroup.com.au

GROSVENOR] **engineering group**
innovation | intelligence | sustainable

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Grosvenor proudly provides HVAC Services across the following states: NSW, ACT, VIC, QLD, NT, SA, WA and TAS.
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