



DAIKIN APPLIED SERVICE



Sustainable business Energy & IAQ audits

Unlock energy-saving opportunities



Daikin360

Energy audits

Thorough **strategic planning** is the key to achieving **energy excellence**. Our team of trusted experts will analyse the vitals of your installation, including energy use and equipment performance - giving you a 360 view of your HVAC system. These insights help **gauge your system's remaining life, uncover potential problems, and identify maintenance, replacements and upgrades** that will **optimise energy savings**. If applicable, we also help you qualify for local government utility rebates and incentives, meet state and municipal energy regulations, and understand energy use intensity (EUI) and benchmarking.

Simply put, partnering with our experts can lead to **reduced utility costs, IAQ improvements and financial opportunities** to support your company's energy and carbon footprint reduction goals.

Your HVAC system is one of your building's largest energy draws – **consuming roughly 40 percent of your building's energy expense**. It can be a substantial impact for your overall organisational goals; **some energy costs can increase overall annual expenses by 20 percent if not managed closely**. Rely on the Daikin service team to unlock savings potential with an in-depth analysis of your utility usage and explore opportunities to reduce your consumption and save money.



Additional support services

 Project management	 System design & equipment selection	 Control systems / BMS systems integration
 Engineering services	 Refrigerant conversions	 Maintenance
 Upgrades	 Replacements	 Rentals

Our energy audit offerings

When you choose Daikin to assess your installation, you get **decades of industry experience**. Together, we will **determine the right solution to deliver energy savings and keep operating costs in check**. Every project begins with a thorough understanding of your unique needs.

Energy audit

Based on your specific needs, Daikin Service team can help you **develop preliminary to detailed energy audit plans** to gain a deeper understanding of your energy consumption and identify potential savings. We start by conducting a walkthrough Level 1 audit to assess the buildings' HVAC systems.

If necessary, **additional audit services** may be performed to provide a more **detailed analysis** and **verify the initial findings**. Ultimately, we recommend and execute a tailored solution to your situation:

- **Level 1:** Desktop analysis and benchmarking the facility with approximate savings in comparison to industry standards
- **Level 2:** Detailed analysis of energy usage and pinpoint efficiency improvement opportunities
- **Level 3:** Comprehensive assessment of energy saving options



Energy inspection

Daikin's energy inspection service is designed to **align with the requirements of the Energy Performance of Buildings Directive (EPBD)**, ensuring that your building meets the highest standards of energy efficiency. Our service includes a comprehensive assessment of your HVAC systems and other energy-consuming components, identifying any inefficiencies or areas for improvement.



Operational data assessment

Using operational data gathered through our remote monitoring platforms, **Daikin experts can remotely assess the performance of your machines**. This report is particularly valuable in the first years after installation, helping you **optimise your Daikin systems to suit your specific needs**. It's also beneficial for older machines, providing insights into whether an upgrade or replacement could result in significant energy savings. For Daikin units this **assessment based on actual operational data is very detailed as it captures all vital parameters** of your installation. However, also for non-Daikin brands we can do a high-level operational data assessment by installing energy meters for a certain period.

With Daikin, you can be confident in achieving a sustainable, energy-efficient operation that supports both regulatory compliance and environmental goals.



Daikin360

Integrated Service Solutions

We understand that your building is one of your company's most significant investments, and a cornerstone of growth and success. Our expertise in HVAC systems, delivered through Daikin360 Integrated Service Solutions, can help by creating an ideal environment and quality air that propels your people

and customers forward. Plus, our **advanced energy-saving solutions** and **protective maintenance plans** can help you control your maintenance and operational costs. You can count on Daikin for **advanced technology, agility and reliability**.



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