

ENERGY & CARBON AUDITING

Take the first step in reducing your environmental impact by evaluating your decarbonisation potential.



Accelerating your decarbonisation journey starts with gaining a comprehensive understanding of key areas of carbon inefficiency and opportunities for improvement.

An energy and carbon audit will provide you with insights and recommendations tailored to your individual needs and targets. The audit consists of data collection and analysis relating to your energy consumption, identifying areas for improved energy conservation and efficiency, and provides a cost-benefit analysis and report to support Veolia's solution recommendations.

FEATURES AND BENEFITS

- **Gain clarity on your emissions** through a detailed analysis pinpointing the key sources of your energy use and carbon emissions, so you know where to get started
- **Set clear decarbonisation targets** that are informed by data and expert insights to help you reach your individual goals and capabilities
- **Accelerate your target trajectory** using tailored recommendations that give you confidence in your businesses decision-making
- **Keep track of your progress** by using the audit as your source-of-truth benchmark
- **Create new savings opportunities** with guidance from your audit's cost-benefit analysis
- **Implement holistic solutions** with the audit's insights into optimising your water and waste management practices for carbon efficiency

INDUSTRIES WE SERVE



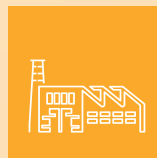
**Commercial
& Retail**



Education



Healthcare



Industrial



**Municipal & Local
Government**

SOLUTIONS & SERVICES

Using a holistic approach, Veolia delivers high-quality service offerings across energy, water, and waste management to help you reduce your carbon emissions. With three types of energy audits available following the AS/NZS 3598:2014 standard, our team of certified energy auditors can equip you with the necessary knowledge, guidance, and tools to support your sustainability efforts no matter what stage of the journey you are at.

TYPE 1: BASIC ENERGY AUDIT

Using site-level data, the **basic energy audit** provides a broad overview of your site's energy performance and identifies low-cost and easily implemented opportunities to reduce your carbon footprint.

TYPE 2: DETAILED ENERGY AUDIT

For more refined insights, opt for the **detailed energy audit** which offers a complete and high-detail analysis of all energy performance data available to us without having to install monitoring equipment.

Recommended actions will encompass a wide range of sustainable opportunities, complete with costs and benefits.

TYPE 3: PRECISION SUBSYSTEM AUDIT

Attain focused analyses for a particular technology on your site with the **precision subsystem audit**.

Using specialised equipment to enhance accuracy, this audit hones in on isolated areas of your business that you want analysed, and provides detailed solutions specific to these findings.

CASE STUDY: NORTHWEST HEALTHCARE

Project Overview: Kickstarting a decarbonisation roadmap in healthcare.

Challenge: Northwest Healthcare was seeking a trusted partner to deliver key insights into their carbon emissions and provide tangible solutions to activate their decarbonisation journey.

Solution: Veolia conducted Type 1 and Type 2 energy audits across 75 facilities, incorporating an analysis of water consumption and opportunities to optimise usage, and review their waste collection and diversion data.

Benefit: Through the comprehensive audits and recommendations, the potential reduction in scope 1 and scope 2 emissions using Veolia's recommendations was estimated to be **10,640 tonnes CO₂ p.a.** By implementing these recommendations, Northwest Healthcare could significantly reduce its environmental footprint while realising cost savings and enhancing operational efficiency.



GLOBAL KNOWLEDGE. LOCAL EXPERTISE.

Veolia is a global leader in environmental services, operating across five continents with nearly 220,000 employees worldwide. The company is at the forefront of ecological transformation, designing and implementing practical solutions for the management of water, waste, and energy resources.

Through its three complementary activities – **energy, water, and waste management** – Veolia plays a crucial role in developing access to resources, preserving available resources, and renewing them. With a strong commitment to sustainability and environmental stewardship, Veolia is a trusted partner for organisations seeking to reduce their environmental footprint, improve resource efficiency, and contribute to a more sustainable future.

To learn more about our energy solutions visit anz.veolia.com/energy-services
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