



NORTHWEST HEALTHCARE: HUBGRADE SUPPORTS NET ZERO GOAL

Healthcare

Veolia digitalised Northwest Healthcare's property portfolios to monitor their carbon emissions and accelerate their net zero by 2050 ambitions.

| The challenge

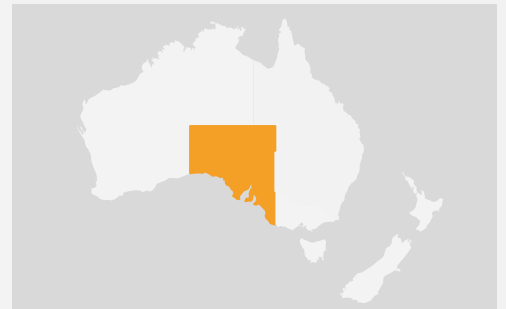
Northwest Healthcare Properties Real Estate Investment Trust (REIT) is the largest healthcare real estate owner, manager, and developer in the ANZ region. In 2022, Northwest Healthcare implemented ambitious net zero targets to reach carbon neutrality by 2050.

To achieve this, the Australian branch developed a staggered approach to accelerate their trajectory. The goals were broken down into a 3-phase approach:

1. Gain an understanding of each property in Northwest Healthcare's portfolio, as well as each property's facility type, installed assets, consumption of electricity, gas, water and waste, building management system (BMS), and how broader critical data is collected, stored, and accessed by Northwest Healthcare.
2. Engage with Veolia's local teams to undertake Level 1 and 2 Energy Audits for each facility across the region's portfolio.
3. Implement an Environmental Evaluation Modelling System (EEMS) to manage the critical data captured across Northwest Healthcare's ANZ portfolio to bring energy and waste management data under a single source of truth.

| Veolia's solution

Veolia Energy audited all 77 properties within Northwest Healthcare's ANZ portfolio to a level 1 and 2 Australian Standard. The team used this information to build a complete list of Energy Conservation Measures, Energy Generation Measures, and Water Conservation Measures to support Northwest Healthcare's net zero roadmap.



Melbourne, VIC, Australia



Contract Facts:

Duration: 2022

Type: Energy Performance Contract

77 properties managed by a centralised system

Scalable system

Data on Scope 1, 2 and 3 emissions



Veolia's Hubgrade platform was then installed and customised to Northwest Healthcare's needs. Hubgrade is Veolia's unique smart digital solution for monitoring and displaying the management of water, waste, and energy resources, helping customers to assess and optimise their performance. Hubgrade was used to deliver a real-time Carbon Dashboard to monitor Northwest Healthcare's various carbon streams, including activities relating to their energy, water, waste, refrigerants, and fuel consumption.

| The benefits

The solution developed and delivered by Veolia is an industry-leading technology with EEMS reporting. Hubgrade is highly critical and scalable to support any future additions to Northwest Healthcare's reporting database. The Hubgrade platform allows for accurate collation of all data, serving as a single source of truth for Northwest Healthcare across their ANZ and future global portfolio. It greatly supports their decarbonisation journey and tangibly contributes to their carbon reduction and net zero by 2050 targets.

Real-time data monitoring

Hubgrade's dashboard shows live data monitoring of carbon emissions from various sources and energy-related information, allowing the customer to identify key areas for improvement and make informed decisions to further improve their performance. Collection methods encompass ground-level data sourced from all Northwest Healthcare sites to provide detailed and comprehensive reporting.

Unique to the customers' needs

Veolia's solution was tailored to the customers' carbon reduction needs, with further customisation to support additional functions that consolidated and replaced Northwest Healthcare's previous software systems, resulting in a singular source of truth.

Return on investment

Since its application, several economic and social benefits have already been observed through Northwest Healthcare's use of Hubgrade, including significant time savings through efficient data management, streamlining reporting tasks, and increasing transparency with stakeholders resulting in greater trust, reputation, and engagement around Northwest Healthcare's commitment to sustainability.



SOCIAL

Supporting the customer's environmental objectives.

Meeting stringent environmental regulatory obligations.



ENVIRONMENTAL

Reducing environmental impact by supporting the customer's decarbonisation efforts.



HUMAN RESOURCES

Management and human capital: Improving stakeholder trust and engagement