

Real estate investment trust

A major Australian
real estate investment
trust



Challenges

The organization develops, owns and manages a diverse portfolio of commercial retail, office and logistics buildings predominantly across Australia's eastern coast.

They were using multiple standalone systems to monitor and manage data, which was becoming increasingly difficult to reconcile.



Solution

IBM Envizi enabled the client to consolidate data from multiple systems located across the organization and create a single system of record. Envizi analytics and reporting on this data identified opportunities to save energy and reduce GHG emissions across the building portfolio.



Benefits

- Confident decision making based on accurate data
- Data-driven accountability for delivering sustainability outcomes cascaded to operational level
- Through insights provided by the IBM Envizi ESG Suite, the organization was able to drive a 39% reduction of energy intensity across its building portfolio leading to savings of \$18m in one year.



"We had amassed over ten different systems to manage and monitor water and energy. We were looking to consolidate and Envizi has helped with that. Envizi provides one system for reporting and monitoring – all in the one platform, with one login and one interface for our teams to learn."

Australian bank

One of the world's largest banks by market cap



Challenges

Challenges in meeting growing internal and external sustainability reporting demands was the initial driver for this organization to seek a solution.

Attention then turned to delivering emission reductions through energy savings in the branch network, which consisted of many small sites with no visibility on energy performance across the portfolio.



Solution

The organization deployed IBM Envizi's Utility Expense Management solution including bill validation and payment.

They were able to create a single system of record by consolidating 4,000 data streams across 2,000 sites, automating data capture from 400 suppliers, and monitoring over 950 interval meters. This enabled the organization to identify opportunities to reduce energy consumption.

They were also able to streamline sustainability reporting to meet internal and external requirements.



Benefits

- Streamlined sustainability reporting processes
- Single system of record provides a portfolio-wide view
- \$2.1m of energy waste identified across 250 branches
- All savings available to be realized through low-cost fine-tuning measures (no CAPEX) in ordinary course of business



Retail

FMGC wholesaler



Challenges

Leading wholesale distribution, marketing and retail company specializing in grocery, fresh produce, liquor, hardware, automotive parts and other FMCG.

The wholesaler relied on manual data capture to track the progress of its sustainability strategy, and to meet external reporting obligations.

The other challenge was to improve its reporting capabilities and streamline data capture by integrating with its SAP system as well as key utility suppliers.



Solution

The organization implemented IBM Envizi's Data Management, Scope 1 and 2 accounting and reporting, sustainability program tracking and Utility Bill analytics products.

The organization is also using IBM Envizi to assess the impact of new capital works designed to reduce energy and water use at its nine heaviest consumption sites.



Benefits

- Envizi has consolidated the organization's environmental data – including energy, fuel, water and carbon emissions data – into a single system of record
- The company now has powerful tools to manage and report on data, set and track performance targets, and monitor and benchmark performance

"Envizi is invaluable for assessing the payback on our operational and strategic energy-efficiency programs."



Retail

Leading sportswear
retailer



Challenges

A large American sportswear and footwear retailer, with operations in close to 30 countries and more than 2,000 stores world wide.

The retailer needed to better understand the energy consumption across their office and stores portfolio.



Solution

The organization implemented IBM Envizi's Interval Meter Analytics product through a partner who provided complementary energy consulting services.



Benefits

- Significant energy savings in the first year post implementation
- Utilizing insights provided by IBM Envizi, the energy consulting partner was able to deliver impactful recommendations in record time with a reduced headcount



Utility provider

Major water utility



Challenges

The organization is a supplier of essential water and sewage services.

They own and operate assets worth \$2.2bn, comprising a network of dams, water treatment plants, sewage treatment plants, reservoirs, water and sewage pumping stations, and mains.

This organization faced significant challenges related to data capture and accurate reporting. They identified the need to improve decision-making capabilities and gain better insights for balancing the cost, risk and performance of assets.



Solution

Implemented IBM Envizi to streamline data and improve efficiency and effectiveness of teams who depend on energy and sustainability data to make decisions.

Support for Scope 1 & 2 calculation and reporting



Benefits

- Waste performance metrics are now centralized, accessible and transparent
- Ability to deliver against the UN Sustainable Development Goals, such as Clean Water and Sanitation, Climate Action, Sustainable Cities and Communities
- Reduced environmental impact by keeping resources circulating at their highest utility, thus diverting waste materials from landfill



Telecommunications provider

Asia-Pacific telco



Challenges

One of the 20 largest telecommunications providers in the world with over 25,000 individually tracked locations.

Strong sustainability commitments across emissions, energy, water and waste created the need for an integrated solution for data capture and sustainability reporting.



Solution

The telco was seeking a single integrated solution to replace a number of siloed systems and service contractors.

IBM Envizi implemented a solution to drive management of utility and energy performance across both gas and electricity, water, waste and recycling, and to support the tracking and reporting of sustainability performance across dozens of metrics.



Benefits

- Automated capture of utility data, meter data, KPI data and weather data
- Streamlined sustainability reporting and minimized effort required by contractors and internal teams
- Clear line of sight into energy usage across the entire portfolio with drill-down capability to meter data, supporting benchmarking and analysis to identify energy savings opportunities



Cloud storage provider

Global IT vendor



Challenges

A global IT vendor, specializing in data storage and management software, systems and services.

Sustainability and environmental responsibility are critical to this Fortune 500 company with over 150 locations across the world. The company was looking to streamline sustainability reporting processes across its complex business.



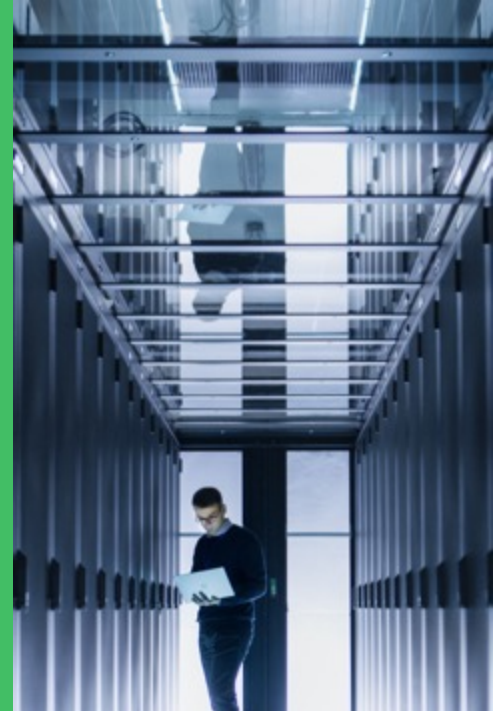
Solution

IBM Envizi's emission management, ESG reporting and decarbonization solutions are used extensively to streamline reporting, gain valuable insights, and track emission reduction projects.



Benefits

- Streamline and simplify sustainability reporting processes
- Reducing emissions intensity across all factors – headcount, square footage and revenue



"Envizi helps take the stress out of answering the seemingly endless number of sustainability surveys that we receive each year. We can now focus more time on projects and important reports. With Envizi, I know that our data is complete, accurate, and easily auditable. Getting the data for our annual was as easy as a few clicks of the mouse, which was a huge time saver."

University

Large Australian university



Challenges

The University was struggling to capture, manage and report on sustainability data across its complex operations. The university also had challenges with reporting compliance and data accuracy, and limited capacity to tackle future strategic projects.



Solution

IBM Envizi's automated data capture tracks and reports on the following:

- Energy and water consumption
- Levels of waste and recycling
- Electricity consumption at the meter level
- Sustainability programs



Benefits

- Savings of \$30k per annum on external audit fees
- Improved engagement with facilities management team
- Headcount savings
- Freed sustainability team members to work on strategic projects rather than data management

"Using Envizi, the process is so smooth that we no longer need a dedicated internal resource dedicated to sustainability data management."

