



As a gateway for the region's key industries—marinas, tourism, forestry, and aquaculture—Port Marlborough holds sustainability at the heart of its operations. The organisation is committed to reducing environmental impact while driving economic success for the Marlborough region - but its size and complexity created challenges around carbon reporting.

Port Marlborough's operations span multiple sectors, from port and marine services to running New Zealand's largest marina operation, and facilitating the region's key industries including forestry, exports and tourism.

Sustainability is embedded in their long-term strategy, guided by the four pillars of People, Planet, Prosperity, and Partnerships. As a values-driven organisation, they align their efforts with the United Nations Sustainable Development Goals (SDGs), focusing on reducing carbon emissions, improving waste management, and enhancing water efficiency.

With a vision to lead as an environmentally restorative port, Port Marlborough sought to ensure their sustainability practices were not only impactful but also transparent and easily auditable. However, the manual processes they used to track and report sustainability metrics presented significant hurdles in their carbon roadmap.



Port Marlborough

GHG REDUCTIONS OF

8%

IN 6 MONTHS

0 MAJOR ERRORS

DURING AUDIT

LANDFILL WASTE CUT BY

5%

IN 6 MONTHS

Background

Before implementing BraveGen, Port Marlborough was heavily reliant on manual processes that hindered their ability to efficiently report sustainability metrics.

"Previously, we had no formal system in place; data was managed in an Excel spreadsheet, which made reporting inefficient and subject to human error."

Their existing system involved manual data entry into spreadsheets, which was time-consuming, prone to errors, and made audit trails difficult to manage. Port Marlborough is the only New Zealand port to report to GRI standards, so accuracy and consistency was key.

Supplier reporting was also inconsistent, complicating the ability to track emissions comprehensively across their supply chain and creating headaches for Scope 3.

Port Marlborough needed a solution that could streamline their data collection, simplify reporting, and improve audit processes. After evaluating their options, they chose BraveGen.

"Our monthly and half-yearly reports were challenging, and audit tracing was particularly difficult with data stored in spreadsheets."

*Rebekah Anderson /
Environmental Manager*

BraveGen for Port Marlborough means...

Powerful sustainability insights.



Automated sustainability scorecards ensured the Port Marlborough team could measure progress against wider business goals at regular intervals, uncovering new opportunities and securing cross-company alignment.

Faster, more accurate reporting.



Hours of manual data entry and error correction has been replaced with streamlined data collection, ingestion and analysis, making it faster and easier to meet audit requirements.

Climate action, not climate admin.



With less time stuck in a pivot table and more time making meaningful impacts, the Port Marlborough team has been able to focus on actual climate project planning and execution - not number crunching.

Outcomes

Once integrated into their workflow, BraveGen became a central tool for managing and reporting on Port Marlborough's sustainability metrics. The platform's automation features allowed the sustainability team to focus more on strategic goals rather than the laborious process of data entry.

"Before BraveGen, we weren't reporting data with this level of granularity. Now, we have easy access to detailed information on our emissions and resource use."

**Rebekah Anderson /
Environmental Manager**

Key features included:

- Streamlined data collection across all Scopes, including supply chain, through a straightforward upload process.
- Automated sustainability scorecards that tracked emissions, waste, and water usage, all aligned with their People, Planet, Prosperity and Partnerships pillars.
- Built-in audit trails and data verification, making it easier to trace data back to its source during verification audits.

Since implementing BraveGen, Port Marlborough has seen significant improvements in both efficiency and environmental outcomes:

- Efficiency gains: What once took hours of manual data entry is now handled automatically with one-click reports, allowing the team to focus on higher-level strategic initiatives and implementation of these initiatives.
- Audit success: BraveGen's clear audit trail functionality helped Port Marlborough pass their verification audit with flying colours.
- Environmental impact: In the first half of 2024, Port Marlborough reduced their greenhouse gas emissions by 8% and cut general waste to landfill by 5%.

"BraveGen's audit trail feature was invaluable. We completed our audit with only some minor non-conformances that were actioned immediately. The system provided a comprehensive, verified inventory."

What's next for Port Marlborough?

Port Marlborough's partnership with BraveGen has not only streamlined their sustainability reporting but also empowered them to achieve meaningful environmental impact. By automating complex processes and providing clear, auditable data, BraveGen has allowed Port Marlborough to focus on driving success for their region while reducing their environmental footprint.

Looking ahead, Port Marlborough intends to deepen its integration with BraveGen as they work towards full supplier engagement and compliance with future climate-related disclosures. They are committed to making sustainability reporting a seamless part of day-to-day operations.

As Port Marlborough continues to lead in sustainable port operations, BraveGen will be there to support them every step of the way.

Why partner with BraveGen?

BraveGen is an award-winning, New Zealand owned and operated expert in energy efficiency and decarbonisation. BraveGen's software will enable you to more effectively collect, manage, analyse and report on your carbon emissions data.

We have helped organisations like yours integrate sustainability and energy efficiency into your business to cut carbon emissions as well as costs, helping you to make impact and take climate action - not waste time doing climate admin.

The time is now. The climate is changing, and we must change with it. Legislators, investors, stakeholders, staff, consumers and the global community all expect more from businesses on their journey to carbon zero. BraveGen will help you meet - and surpass - those expectations.



Store all information in a centralised place.



Tools for long- and short-term planning.



Information is fully auditable in software.



Complements existing systems.



Create reports that include all necessary data.



Regular training to ensure efficient use of the software.

"Improvement is only possible when data is measured accurately. BraveGen has been instrumental in providing the transparency and granularity needed to inform our sustainability efforts."

*Rebekah Anderson /
Environmental Manager*

Next Steps

BraveGen solutions and consulting provide the most cost-effective results - for the long term. Our focus is on creating actionable initiatives for our clients so you can focus on delivering outcomes.

Visit bravegen.com or call our team today to discuss how we can help deliver your sustainability goals.

BraveGen is the trading name of Energy Solution Providers Limited.

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