



NEUMANN STEEL
REINFORCING

Sustainability Summary

2023

neumannsteel.com.au



TARGET FOCUS

Neumann Steel is deeply committed to sustainability and has made it one of our core values. We are dedicated to promoting positive change and sustainable development through our leadership in environmental stewardship, social responsibility, and governance practices.

Goals:

- Improve Stakeholder value through sustainability focus and ESG
- Achieve Carbon Neutral Status by 2050
- Committed to promoting actions aligned with 12 SDG's in our Sustainability Strategy Roadmap



Pathway:

Neumann Steel has two main pathways to reduce our emissions profile;

1. Decarbonisation of our Operations

Develop a comprehensive decarbonisation strategy and continue to invest in activities that reduce the carbon intensity of our operations.

2. Material Efficiency via Product Innovation

Material Efficiency is focused on delivering superior outcomes through product innovation, where the same (or a superior) solution is delivered using less materials, reduced waste, decreased environmental impacts, increased material circularity.

PAST

What have we done?

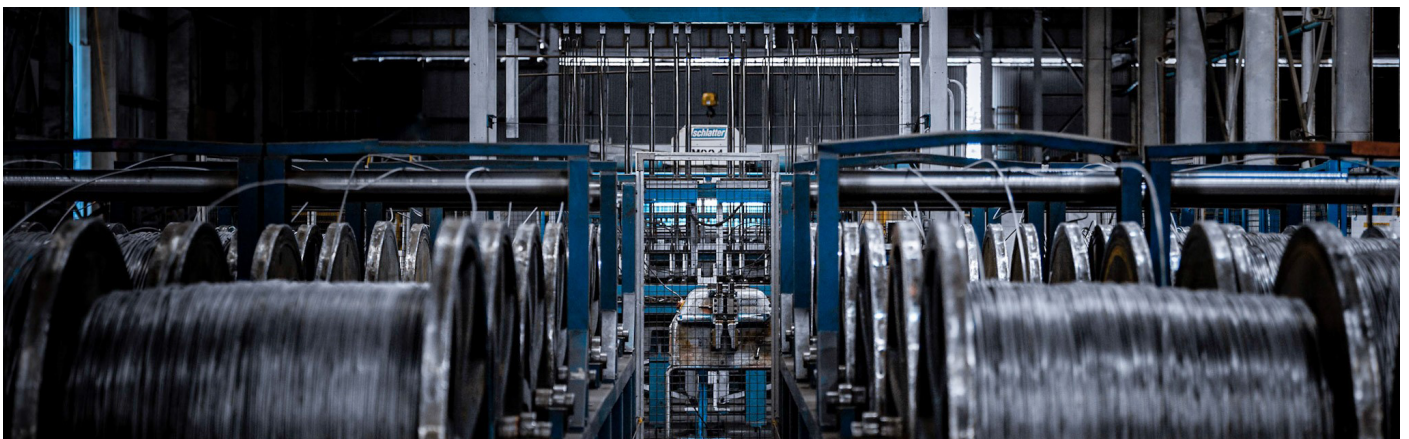
1. NUPOD: A recent innovation is the NuPod® void former. NuPod® is a recycled plastic void former system that has built-in interlocking spacers, this enables rapid deployment of pods into position and creates a stable system locking itself together. Using recycled plastic reducing emissions and waste on site in comparison to polystyrene void formers



2. All Neumann Steel operations and distribution facilities are ACRS and ISO-certified under our Environment, Safety and Quality Management System.








3. Assist our customers in achieving the Green Star certification on their products by supplying Responsible Products.
4. Modern Slavery: Neumann Steel is committed to respecting human rights and taking steps to address modern slavery in our supply chain. We are taking a risk-based approach to identify and address any potential issues. Our Modern Slavery Statement outlines the steps we have taken thus far in 2023, as well as our future to combat this issue with diligence and vigilance.



PRESENT

What are we doing?

1. Responsible Purchasing of Product: Our steel is made of a high percentage of recycled material and/or has a verified EPD (Environmental Product Declaration).
2. Neumann Steel will focus on;
 - OHS: Creating a safe and healthy working environment for our workforce
 - Energy Efficiency: Adopting new technologies and refining our processes to optimise resource consumption and improve operational efficiency
3. Reduce our Greenhouse Gas (GHG) emissions across our operations, including utilisation of green energy through our Solar PV system and using trucks that meet the Euro 5 standard in our fleet.

| | INITIATIVES | VALUE |
|---|--|--|
|  | Our operations are currently using Green energy through our Solar PV system. | Renewable energy generation and reducing our carbon emissions. |
|  | An energy-efficient production process by installing Power Factor Correction, replacing cooling towers, and upgrading to LED lighting. | Lower power usage and reduce energy costs and carbon emissions. |
|  | Implementation of our waste management system assisting us to recycle 88% of our FY23 waste. | Decrease pollution and carbon emissions while also reducing costs. |
|  | Our rainwater tanks assist us in minimizing water usage in our facilities. | Reducing strain on the stormwater drainage system and retaining the water close to the source. |
|  | NuPod® is made from recycled polypropylene, diverting 700+ tonnes of plastic from landfill annually. | Sustainable and environmentally friendly, promoting a circular economy. |

FUTURE

What we want to do?

1. Assist a global goal of achieving 50% renewable energy by 2030 and net zero emissions by 2050.
2. Continue to collaborate with our Suppliers and Contractors to enhance sustainable management practices and promote positive changes throughout our product value chain.
3. Utilise sustainable products in the market such as Infrabuild new Sense 600. This is a 600-grade steel using up to 16.7% less raw material to produce a product with the same load capacity and made from 100% scrap.

