

SUSTAINABILITY SCORECARD 2021





Welcome to the NSW Ports 2021 Sustainability Scorecard

Our vision is to be a world class port and logistics manager driving sustainable growth. To achieve ongoing success as an organisation we aim to build resilience in four key business areas Our Business, Our People, Our Environment and Our Community.








This Sustainability Scorecard provides an overview of our progress against the actions identified in the 2019 Sustainability Plan.



2021 SUSTAINABILITY SCORECARD







The Sustainability Indicators shown in the table below were nominated in the 2019 NSW Ports Sustainability Plan. A number of these indicators have been referenced against the Global Reporting Initiative (GRI) – Sustainability Reporting Standards – The GRI references are noted against the relevant indicators.

Annual Indicators

Indicators	FY20 Results	FY21 results	Comments
 Total economic contribution	\$4.4 bn	\$4.4 bn	Data was obtained from the BIS Oxford Economics Study completed in 2018. ¹
 Total employment generation (direct and indirect modelling)	29,400 jobs	29,400 jobs	Data was obtained from the BIS Oxford Economics Study completed in 2018.
 Total volume of containers on rail (TEU) at Port Botany	414,582 TEU 18% rail mode share	394,365 TEU 15% rail mode share	The volume and percentage of containers moved by rail decreased from FY20. This can be attributed to shipping disruptions, industrial action, rail capacity enhancement works at the port and a shift of some volumes from rail to road.
 Volume of key dry bulk products on rail (tonnes) at Port Kembla	3,153,767 TONNES	4,468,271 TONNES	Volumes on rail were considerably higher due to strong agricultural sector performance post-drought.
 Number of Board and Executive level meetings which specifically consider enterprise risk management	17	17	Enterprise risk management discussions remained consistent between FY20 and FY21.
 Combined area of industrial zoned land surrounding NSW Ports' properties	2,884 ha	2,884 ha	There was no change to industrial land zonings surrounding NSW Ports' properties in FY21.
 Total Greenhouse Gas Emissions – NSW Ports (scope 1 & 2)	2,011 tCO₂e*	2,019 tCO₂e	Total Greenhouse Gas emissions remained consistent in FY21. ²

* This figure was incorrectly reported in our 2020 Sustainability Scorecard as 1,969 tCO₂e which related to our Scope 2 emissions only.



Indicators	FY20 Results	FY21 results	Comments
 Number of environmental incidents resulting in a regulatory response	0	0	
 Community awareness and opinion survey (benchmark reputation score)	67.9	69	NSW Ports second survey was conducted in November 2021. For the second time the survey returned an above average score with an increase in perceptions around the transparency and responsiveness of communication from NSW Ports.
 Environmental complaints from community – whole of port	26	122	The sharp increase largely relates to noise. Noise related complaints rose during Covid lockdowns when much of the port community were at home and background noise was reduced. Investigations are ongoing and some initiatives to mitigate sound related issues have been successfully implemented.
 Number of community consultative committee meetings held	10	13	In FY21 we scheduled and held 13 meetings. ³
 Percentage of safety actions completed by due date	95%	95%	This remained consistent between FY20 and FY21.
 Greenhouse Gas Emissions intensity – whole of port	n/a	n/a	First report is scheduled for FY22.

1. GRI Disclosure 201-1 from GRI 201: Economic Performance 2016.
 2. GRI Disclosures 305-1 and 305-2 from GRI 305: Emissions 2016.
 3. GRI Disclosure 413-1 from GRI 413: Local Communities 2016.

SUSTAINABILITY PLAN ACTIONS PROGRESS UPDATE

Our 2019 Sustainability Plan committed to a number of actions for our four key business areas. The following tables provide an update on the progress and status of each action.

1 Our business

Actions	Progress	Comments
Develop a sustainability reporting framework to provide a clear and transparent representation of our sustainability indicators and results	COMPLETE	This Sustainability Scorecard provides the framework for our sustainability reporting.
Develop a NSW Ports Sustainable Procurement Policy	IN PROGRESS	In FY20, NSW Ports Procurement Policy was updated to include references to sustainable procurement. In FY22, NSW Ports will launch an accompanying Sustainable Procurement Guideline to support the changes to the policy.
Determine the relationship between key operational improvements (e.g. rail transport of containers) and environmental outcomes (e.g. reduced emissions) for NSW Ports' assets and supply chains	IN PROGRESS	
Progress Stage 1 of the rail capacity enhancement program at Port Botany	IN PROGRESS	New 300 metre rail sidings and automated cranes have been installed and are operational. Extension to 600 metre rail sidings is on track for completion in 2023.
Update the existing long-term land-use hazard and risk for Port Botany for land-use and emergency management planning	IN PROGRESS	
Introduce a NSW Ports Sustainable Development Code for consistent inclusion of sustainability elements in all port and intermodal developments	IN PROGRESS	Delays have pushed the completion date for this work into FY22.

Actions	Progress	Comments
Complete energy audits of road, rail and common user infrastructure lighting for the roll out of LED lighting	TO BE COMMENCED	Much of the infrastructure lighting at our properties has been upgraded to LED. A final audit to identify any remaining opportunities will be completed in FY22.
Advocacy for protection of ports, intermodals, freight corridors and surrounding industrial lands	COMPLETE/ONGOING	<p>In FY21, NSW Ports continued to monitor local development applications with the aim to reduce land use conflict.</p> <p>Six submissions were made in relation to residential developments within the vicinity of the Enfield Intermodal Logistics Centre which had the potential to impact the site's ability to operate efficiently. Similarly, a submission was made in relation to a residential development within the vicinity of Port Botany that also had the potential to impact the site's ability to operate efficiently. NSW Ports also provided a submission of support on the proposed modification of conditions relating to truck marshalling and storage of shipping containers at an industrial site in Banksmeadow, endorsing the use of the site but recommending a number of conditions to mitigate acoustic impacts on surrounding residential receivers.</p> <p>NSW Ports provided a submission on the proposed Employment Zones Reforms and the proposed new Design and Place State Environmental Planning Policy which have the potential to reshape industrial and non-industrial land surrounding NSW Ports' assets.</p>
Engagement with government agencies on improved road connections to Port Botany	COMPLETE/ONGOING	During FY21, NSW Ports continued to engage with Transport for NSW in regard to improving existing road connections to Port Botany. NSW Ports also engaged Councils, government agencies, and the Greater Sydney Commission in ensuring the existing road corridors to and from Port Botany are recognised in considering sensitive and light-vehicle-generating developments.
Obtain Infrastructure Sustainability Rating for design and construction of the Brotherson Dock Life Extension Project	IN PROGRESS	Due for completion in FY22.
Review and update the Port Botany Traffic Management Plan	COMPLETE	A review of the Port Botany Traffic Management plan was completed in FY20. The Plan provides clarity around the requirements for traffic management and acts as a user guide for port tenants to enable them to write their own site specific traffic management plans.
Establish monitoring and data management systems for key environmental factors (such as wind, solar, noise) and investigate relationships between operational activities and environmental parameters	IN PROGRESS	Investigation of a cohesive and centralised data management system for noise and weather data commenced in FY21 and is due for completion in FY22.
Complete a road traffic study at Port Kembla to monitor road traffic volumes and assist with land use planning and impact assessment	TO BE COMMENCED	Due to be completed by FY23.
Update economic benefits studies for Port Botany and Port Kembla	TO BE COMMENCED	Due to be completed by FY23.

2 Our Environment

Actions	Progress	Comments
Continue Implementation of the Environmental Ship Incentive for Port Botany and Port Kembla	COMPLETE/ ONGOING	As at 30 June 2021, there were 358 vessels registered with NSW Ports.
Complete heritage conservation works on the Mobile Steam Crane at Port Kembla to preserve local heritage values	COMPLETE	Completed in FY19.
Assess the risks of firefighting foams and evaluate replacement options to better protect human health and local environmental conditions on land and in the water	COMPLETE	Completed in FY20. We are continuing to work with the NSW Environment Protection Authority (EPA) regarding appropriate foam products for use in a port environment.
Develop a noise model for Port Botany to plan for buffers and controls	COMPLETE/ ONGOING	A noise model has been developed and validated for current operating scenarios. The model is suitable for further development to predict noise impacts from future operations that could be used as a basis for discussions with the EPA and planning authorities about appropriate planning controls for surrounding developments..
Complete whole of site energy and air emissions inventories at each location to identify opportunities for improvement and measure the benefits of new initiatives	COMPLETE/ ONGOING	The Port Botany and Port Kembla baseline air emissions inventories were completed in FY21. The inventories will be refined and updated over time.
Establish a noise monitoring network at Enfield	IN PROGRESS	The network will be comprised of 3 monitors. One was installed in FY21 with the remaining 2 to be installed in FY22.
Complete Enfield revegetation works	COMPLETE	Revegetation works are now complete. Ongoing work is focused on maintenance and improvements.
Continue partnership with the University of Wollongong's Port Kembla off-shore anchorage research project	COMPLETE/ ONGOING	Partnership continued in FY21. The UNSW team is exploring the opportunity to integrate habitat conservation with the creation of designated offshore anchorages at Port Kembla.



Actions	Progress	Comments
<p>Continue partnership with Conservation Volunteers (CVA) Australia and Bayside Council to restore vegetation in Sir Joseph Banks Park</p>	<p>COMPLETE/ ONGOING</p>	<p>NSW Ports' support for CVA continued throughout FY21, concluding the three-year partnership which has achieved:</p> <ul style="list-style-type: none"> • Planting of over 11,500 shrubs and plants • Removal of 28,000m² of invasive species (weeds and non-indigenous plants) • Collection and removal of over 210kg of rubbish • Provision of education, engagement, connection and improved wellbeing for over 700 volunteers engaged • Over 70 volunteer days. <p>The combined contribution from volunteers engaged by this program to date equates to over \$170,000 worth of value to the community. The partnership has been renewed for a further three years.</p>
<p>Maintain and update environmental management plans (EMPs) and compliance tracking programs</p>	<p>COMPLETE/ ONGOING</p>	<p>All NSW Ports sites operate under EMPs which stipulate standards for environmental compliance and monitoring of all sites. NSW Ports maintained a compliance tracking program to ensure we are meeting requirements of our development approvals and actively managing environmental performance.</p>
<p>Continue to maintain established Green and Golden Bell Frog (GGBF) habitat areas at Port Kembla and Enfield</p>	<p>COMPLETE/ ONGOING</p>	<p>NSW Ports is actively preserving both GGBF conservation areas and has improved the frog pond infrastructure at Enfield in FY21.</p>

3 Our Community

Actions	Progress	Comments
<p>Provide sponsorships and donations to organisations that benefit local communities and the environment</p>	<p>COMPLETE/ ONGOING</p>	<p>In FY21, NSW Ports launched its inaugural Community Care Grants Program, awarding over \$150,000 to support local projects, services and initiatives that benefit communities living in close proximity to NSW Ports' operations at Port Botany, Port Kembla, Enfield Intermodal Logistics Centre and Cooks River Intermodal Terminal.</p> <p>NSW Ports also led a number of initiatives to recognise and support seafarers. This included:</p> <ul style="list-style-type: none"> Organising a Christmas gift and greeting card campaign, inviting the Illawarra community to write a card to a seafarer to go into gift bags. Over 120 bags were delivered to vessels during the Christmas period. With funding from the IFM Community Grants Program, purchasing WiFi routers for use by seafarers in port at DP World's Sydney terminal so they could connect more easily with family and friends. Collaborating with Mission to Seafarers and Sister Mary Leahy to thank seafarers on board vessels docked at Port Botany and Port Kembla on World Seafarer Day. Together, we delivered 245 locally made pizzas to over 300 seafarers. <p>NSW Ports continued sponsorship of a range of community groups including:</p> <ul style="list-style-type: none"> Surf life-saving clubs in Port Kembla, Maroubra and South Maroubra. A local schools community permaculture program in the Illawarra. The Sydney and Port Kembla branches of the Mission to Seafarers. A volunteer run referee organisation supporting clubs and schools in the Riverina region.
<p>Complete the regional tour of the public exhibition Container – the Box that Changed the World</p>	<p>COMPLETE</p>	<p>The 'Container – the Box that Changed the World' exhibition completed its regional tour of NSW in October 2019. Total visitation for the NSW tour from 20 October 2018 until 13 October 2019 was over 250,000 people.</p>
<p>Establish a forum for regularly communicating and collaborating on sustainability initiatives with port and intermodal tenants</p>	<p>TO BE COMMENCED</p>	<p>Covid-19 disruptions have impacted the establishment of this forum. We hope to be able to progress it in FY22.</p>



Actions	Progress	Comments
Undertake a stakeholder and community perception survey of NSW Ports business	COMPLETE	<p>In November 2020, NSW Ports conducted an online ‘pulse check’ reputation survey with over 200 randomly selected community members, seeking feedback on overall perceptions of NSW Ports and NSW Ports’ operations. The survey returned an above average score of 69.</p> <p>Perceptions around the transparency and responsiveness of communication from NSW Ports increased, suggesting that efforts to maintain clear communication during a challenging year have helped strengthen the organisation’s reputation with the community.</p>
Regularly host community consultative committees at Port Botany, Port Kembla and Enfield	COMPLETE/ ONGOING	<p>NSW Ports facilitates quarterly community consultation committee meetings with local stakeholders and community representatives in Port Botany, Port Kembla and Enfield.</p> <p>Meetings throughout FY21 were adapted in line with COVID-19 restrictions and were held mostly over video conference. Outside of these scheduled meetings, NSW Ports keeps community groups updated via phone, email, social media channels and through our website notification subscription service.</p>
Continue to host collaborative sustainability events (such as Business Clean Up Australia Day) with staff and tenants at our ports	COMPLETE/ ONGOING	<p>NSW Ports led three Clean up Australia Day initiatives with port tenants and community across Port Botany, Port Kembla and Enfield Intermodal Logistics Centre, removing 38 bags of rubbish with the help of over 70 volunteers.</p> <p>The business also participated in a special tree planting initiative in May at Sir Joseph Banks Park, contributing to the planting of over 2,000 shrubs and plants.</p> <p>In June the NSW Ports team marked World Environment Day 2021 by participating in Conservation Volunteers Australia’s largest annual planting event at Cooks River Landing Lights Wetland. The event successfully planted over 6,500 seedlings.</p>



4 Our People

Actions	Progress	Comments
Continue to hold regular staff WHS Committee meetings	COMPLETE/ ONGOING	NSW Ports' internal WHS committee representatives meet every 2 months to support continuous improvement in our safety culture.
Continue to undertake regular workplace inspections and Executive due diligence reviews	COMPLETE/ ONGOING	Workplace inspections are completed by internal WHS committee representatives quarterly and each Executive member undertakes one due diligence review annually. All inspections and due diligence reviews were completed for FY21.
Develop and implement a comprehensive professional development training program for staff, including targeted skills development and succession planning	COMPLETE/ ONGOING	The FY21 program was developed and rolled out and had three core components: <ol style="list-style-type: none"> 1. The Executive Leadership Team's Leadership Development Program 2. Professional Development Program for all staff which consisted of: <ol style="list-style-type: none"> a. Individual initiated development b. Company initiated development
Continue to survey staff engagement levels every 2 years and updating and implementing the staff engagement action plan	COMPLETE/ ONGOING	NSW Ports Employee Engagement full Survey was completed in FY21 with strong employee engagement scores.
Explore the opportunity for undergraduate work experience placements with universities in NSW	IN PROGRESS	Planning for the Graduate Traineeship Program has commenced and will start to be rolled out in FY22.





www.nswports.com.au

1300 922 524

enquiries@nswports.com.au

Download a copy of the 2019 Sustainability Plan **[click here](#)**

Download a copy of the 2020 Sustainability Scorecard **[click here](#)**

Port Botany

Port Botany Office
Gate B103, Level 2,
Brotherson House
Penrhyn Road
Port Botany NSW 2036
Australia

Port Kembla

Port Kembla Office
Level 3, Maritime Centre,
91 Foreshore Road
Port Kembla NSW 2505
Australia