

SUSTAINABILITY SCORECARD 2020





Welcome to the NSW Ports 2020 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.



2020 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	FY19 Results	FY20 results	Comments
 Total economic contribution	\$4.4 bn	\$4.4 bn	Data was obtained from the BIS Oxford Economics Study completed in 2018. The next report is due to commence in FY22. 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. The next report is due to commence in FY22.
 Total volume of containers on rail (TEU) at Port Botany	436,445 TEU 18% rail mode share	414,582 TEU 18% rail mode share	In FY20, rail mode share remained relatively consistent at 18%, although total rail volumes reduced due to reduced overall trade through the port and reduced agricultural exports due to drought.
 Volume of key dry bulk products on rail (tonnes) at Port Kembla	3,479,168 TONNES	3,153,767 TONNES	Volumes on rail were slightly lower in FY20 due to reduced volumes of coal on rail.
 Number of Board and Executive level meetings which specifically consider enterprise risk management	16	17	The number of Board and Executive meetings remained consistent with one additional meeting held compared to the prior reporting period.
 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 FY20.
 Total Greenhouse Gas Emissions – NSW Ports (scope 1 & 2)	1,965 CO ₂ -e	1,969 CO ₂ -e	Total Greenhouse Gas Emissions remained consistent in FY20. ²



	Indicators	FY19 Results	FY20 results	Comments
	Number of environmental incidents resulting in a regulatory response	2	0	No major environmental incidents were reported in FY20.
	Community awareness and opinion survey (benchmark reputation score)	n/a	67.9	NSW Ports' first community awareness and opinion survey was conducted in FY20. Participants were selected randomly from surrounding suburbs and asked to provide feedback via an online survey, delivering a benchmark of 67.9, which is an above average score.
	Environmental complaints from community – Whole of Port	7	26	In FY20, there was an increase in noise complaints, with 22 noise complaints at Port Botany, 0 complaints at Port Kembla and 4 noise complaints at Enfield Intermodal Logistics Centre.
	Number of community consultative committee meetings held	15	10	In FY20, several meetings were cancelled due to COVID-19 restrictions. A Community Update Report was issued in place of these meetings. ³
	Percentage of safety actions completed by due date	99%	95%	Due to COVID-19 restrictions, there was a small reduction in safety actions completed throughout the FY20 period.
	Greenhouse Gas Emissions intensity – Whole of Port	n/a	n/a	The reporting frequency for Greenhouse Gas Emissions intensity is every 3 years, with the first report due in 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	Sustainability Outcome
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 FY21, NSW Ports will develop 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	TO BE COMMENCED	Due to commence in FY22.
Progress Stage 1 of the rail capacity enhancement program at Port Botany (due for completion in FY2023)	IN PROGRESS	Stage 1 at Port Botany is currently in progress at Patrick Terminals – Sydney Autostrad. This four-year infrastructure project will be complete in 2023 and incorporates construction of four 600 metre rail sidings and the installation of automated rail mounted gantry cranes.
Update the existing long-term land-use hazard and risk for Port Botany for land-use and emergency management planning	IN PROGRESS	Due for completion in FY21.

Actions	Progress	Sustainability Outcome
Introduce a NSW Ports Sustainable Development Code for consistent inclusion of sustainability elements in all port and intermodal developments	IN PROGRESS	This project commenced in FY20 and is due for completion in FY21.
Complete energy audits of road, rail and common user infrastructure lighting for the roll out of LED lighting	TO BE COMMENCED	Due to commence in FY22.
Advocacy for protection of ports, intermodals, freight corridors and surrounding industrial lands	COMPLETE/ONGOING	<p>In FY20, NSW Ports continued to monitor local development applications with the aim to reduce land use conflict.</p> <p>Two 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. NSW Ports also provided a submission on the proposed development of warehousing at Orica Southlands that had potential to impact on road corridors to and from Port Botany.</p> <p>NSW Ports provided submissions generally supporting freight infrastructure projects during FY20 including the Botany Rail Duplication, Sydney Gateway, and Cabramatta Rail Loop which are now in development.</p>
Engagement with government agencies on improved road connections to Port Botany	COMPLETE/ONGOING	During FY20, 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 commenced in FY19 and 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	A noise and weather monitoring system was established at Port Botany. Solar monitoring systems were established at Port Botany and Port Kembla. A noise monitoring system for Enfield is due for commencement in FY21. A project to establish a cohesive and centralised data management system of environmental data is due to commence in FY21.
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	Sustainability Outcome
Continue Implementation of the Environmental Ship Incentive for Port Botany and Port Kembla	COMPLETE/ ONGOING	As at 30 June 2020, there were 387 vessels registered with NSW Ports (30% increase on previous year). Since the scheme commenced in FY19, there have been 808 vessel visits which earned rebates.
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	IN PROGRESS	Due for completion in FY21. Findings to inform future approach to noise management.
Complete whole of site energy and air emissions inventories at each location to identify opportunities for improvement and measure the benefits of new initiatives	IN PROGRESS	The Port Botany inventory is due for completion in FY21. Port Kembla is in progress and is due for completion in FY21.
Establish a noise monitoring network at Enfield	IN PROGRESS	The location of the noise monitors are being finalised for installation in FY21.
Complete Enfield revegetation works	IN PROGRESS	Mount Enfield revegetation works commenced in FY19 and will continue throughout FY21.
Continue partnership with the University of Wollongong's Port Kembla off shore anchorage research project	COMPLETE/ ONGOING	Partnership continued in FY20. Data was analysed to assess marine ecological impacts of anchoring. The project received the Paddy Pallin Science Grant and Max Day Environmental Science Award.



Actions	Progress	Sustainability Outcome
<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 FY20 and has so far achieved:</p> <ul style="list-style-type: none"> • Planting of 9,548 plants and trees • Removal of 11,255m² of invasive species • Collection and removal of 206kg of rubbish • Provision of education, engagement, connection and improved wellbeing for the 540 volunteers engaged • Over 50 volunteer days. <p>The contribution from volunteers engaged by this program to date equates to \$130,000 worth of value to the community.</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. Key environmental management plans required under Major Project Approvals have undergone a review in FY20 and have been submitted to the Department of Planning, Industry and Environment for approval. 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. A detailed review of the Enfield GGBF Habitat has been undertaken and works to improve the frog pond infrastructure are proposed for FY21.</p>

3 Our Community

Actions	Progress	Sustainability Outcome
Provide sponsorships and donations to organisations that benefit local communities and the environment	COMPLETE/ ONGOING	In FY20, NSW Ports continued sponsorship of a range of community groups including surf life-saving clubs in Port Kembla, Maroubra and South Maroubra, a local schools community permaculture program in the Illawarra as well as our ongoing support of the Sydney and Port Kembla branches of the Mission to Seafarers. We added a new sponsorship in the NSW Riverina where we have strong connections with producers and cargo owners, providing support to a volunteer run referee organisation supporting clubs and schools in the region.
Complete the regional tour of the public exhibition Container – the Box that Changed the World	COMPLETE	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.
Establish a forum for regularly communicating and collaborating on sustainability initiatives with port and intermodal tenants	TO BE COMMENCED	Due to COVID-19, this action was deferred from FY20. The timing for this action will be reviewed in line with the COVID-19 situation.
Undertake a stakeholder and community perception survey of NSW Ports business	COMPLETE	Stakeholders and members of the community were invited to participate in an online survey in Oct/Nov 2019 to provide feedback on their overall perceptions of NSW Ports (based on their personal interactions, the company's behaviour and what others say about the company. 162 stakeholders and 170 members of the community participated and provided feedback, which has informed NSW Ports' engagement strategy and action plan for FY21/22.
Regularly host community consultative committees at Port Botany, Port Kembla and Enfield	COMPLETE/ ONGOING	NSW Ports facilitates quarterly community consultation committee meetings with local stakeholders and community representatives, both in Port Botany and Enfield. NSW Ports also hosts the Port Kembla Harbour Environment Group every second month. Meetings in 2020 were adapted in line with COVID-19 restrictions and included information sharing through written reports and online video conference meetings. Outside of these scheduled meetings, NSW Ports keeps community groups updated via email, social media channels and through our website notification subscription service.
Continue to host collaborative sustainability events (such as Business Clean Up Australia Day) with staff and tenants at our ports	COMPLETE/ ONGOING	NSW Ports hosted a Business Clean-up Australia Day event at Port Botany. The Port Kembla Business Clean-Up Australia Day event was cancelled due to COVID-19, along with the World Environment Day tree-planting challenge which we participate in annually.



4 Our People

Actions	Progress	Sustainability Outcome
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 FY20.
Develop and implement a comprehensive professional development training program for staff, including targeted skills development and succession planning	COMPLETE/ ONGOING	The FY20 program was developed and rolled out.
Continue to survey staff engagement levels every 2 years and updating and implementing the staff engagement action plan	COMPLETE/ ONGOING	NSW Ports' staff engagement survey pulse check was completed in FY20.
Explore the opportunity for undergraduate work experience placements with universities in NSW	TO BE COMMENCED	The timing for this action was FY22 but will be reviewed in line with the COVID-19 situation.



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

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