



SUSTAINABILITY SCORECARD 2019

Welcome to the NSW Ports 2019 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 a brief snapshot report on our business' sustainability indicators and progress towards the actions identified in the 2019 Sustainability Plan.



2019 Sustainability Indicators

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.

INDICATORS	REPORTING FREQUENCY	FY19 RESULTS
Total economic contribution ¹	3 years	\$4.4 bn*
Total employment generation (direct and indirect modelling)	3 years	29,400 jobs*
Total volume of containers on rail (TEU) at Port Botany	Annual	436,445 TEU
Volume of key dry bulk products on rail (tonnes) at Port Kembla	Annual	3,479,168 tonnes
Number of board and executive level meetings which specifically consider enterprise risk management	Annual	16
Area of industrial zoned land surrounding Port Botany, Port Kembla, Enfield ICL and Cooks River Intermodal Terminal	3 years	Due FY20
Total greenhouse gas emissions - NSW Ports (scope 1 & 2) ²	Annual	1,965 t CO ₂ -e
Number of environmental incidents resulting in a regulatory response - whole of Port ³	Annual	2
Community awareness and opinion survey	3 years	Due FY20
Environmental complaints from community - Whole of Business	Annual	22
Number of community consultative committee meetings held ⁴	Annual	15
Percentage of safety actions completed by due date	Annual	99%

*This data was obtained in February 2018 from BIS Oxford Economics Study.

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 307-1 from GRI 307: Environmental Compliance 2016

⁴ GRI Disclosure 413-1 from GRI 413: Local Communities 2016

2019 Sustainability Plan Action Progress Update

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

OUR BUSINESS		
Action from 2019 Sustainability Plan	FY19 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	To be commenced	Due for completion FY20
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 FY22
Progress Stage 1 of the rail capacity enhancement program at Port Botany (due for completion in FY2023)	To be commenced	Due to commence First Quarter FY20
Update the existing long-term land-use hazard and risk for Port Botany for land-use and emergency management planning	In progress	Commenced FY19
Introduce a NSW Ports Sustainable Development Code for consistent inclusion of sustainability elements in all port and intermodal developments	In progress	Due for completion and release in FY20
Complete energy audits of road, rail and common user infrastructure lighting for the roll out of LED lighting	To be commenced	Due to commence FY22
Advocacy for protection of ports, intermodals, freight corridors and surrounding industrial lands	Ongoing	In FY19 NSW Ports continued to monitor local development applications with the aim to reduce land use conflict. Two submissions were made on DAs for cement facilities in Banksmeadow and a childcare centre near Enfield. NSW Ports successfully stopped the rezoning of, and amendments to floor space ratio, lot size, and building height controls, at the old Port Kembla Public School.

Engagement with government agencies on improved road connections to Port Botany	Ongoing	During FY19 NSW Ports engaged 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 protected from 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 FY22
Review and update the Port Botany Traffic Management Plan	In progress	Commenced FY19 and planned for completion FY20
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	Noise and weather monitoring system established at Port Botany. Solar monitoring systems established at Port Botany and Port Kembla. Noise monitoring system for Enfield due for commencement FY20
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 for completion FY23
Update economic benefits studies for Port Botany and Port Kembla	To be commenced	Due for completion FY23

OUR ENVIRONMENT

Action from 2019 Sustainability Plan	FY19 Progress	Sustainability \Outcome
Continue Implementation of the Environmental Ship Incentive for Port Botany and Port Kembla	Ongoing	By end of June 2019 NSW Ports had received 297 submissions by shipping companies for the Environmental Ship Incentive.
Complete heritage conservation works on the Mobile Steam Crane at Port Kembla to preserve local heritage values	Complete	Completed in FY 2019.
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	In progress	Due for completion FY20
Develop a noise model for Port Botany to plan for buffers and controls	In progress	Due for completion FY20

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	Due for completion FY21
Establish a noise monitoring network at Enfield	To be commenced	Due to commence FY20
Complete Enfield revegetation works	In progress	Mount Enfield revegetation works commenced FY19 and are due to be completed FY23
Continue partnership with the University of Wollongong's Port Kembla off shore anchorage research project	In progress	Phase 1 of the anchoring project was completed FY19
Continue partnership with Conservation Volunteers Australia and Bayside Council to restore vegetation in Sir Joseph Banks Park	Ongoing	NSW Ports partnership with CVA continued in FY19. NSW Ports participated in World Environment Day Tree Planting Challenge at Sir Josephs Banks Park in Botany. NSW Ports won the challenge by planting 400 native saplings in less than 2 hours.
Maintain and update environmental management plans (EMPs) and compliance tracking programs	Ongoing	All NSW Ports sites operate under EMPs which stipulate standards for environmental compliance and monitoring of all sites. Construction of the new Enfield Intermodal Logistics centre continued through FY19 and NSW Ports maintained a compliance tracking program to ensure we are meeting all requirements of our development approval and actively managing environmental performance.
Continue to maintain established Green and Golden Bell Frog (GGBF) habitat areas at Port Kembla and Enfield	Ongoing	NSW Ports is actively preserving both GGBF conservation areas.

OUR COMMUNITY

Action from 2019 Sustainability Plan	FY19 Progress	Sustainability Outcome
Provide sponsorships and donations to organisations that benefit local communities and the environment	Ongoing	In FY19 NSW Ports continued sponsorship of a range of community groups including surf life-saving clubs in Port Kembla & Maroubra; and a local school permaculture program in the Illawarra.
Complete the regional tour of the public exhibition Container: the Box that Changed the World	Underway	Due for completion in October 2019.

Establish a forum for regularly communicating and collaborating on sustainability initiatives with port and intermodal tenants	To be commenced	Due to commence FY20
Undertake a stakeholder and community perception survey of NSW Ports business	To be commenced	Due for completion FY20
Regularly host community consultative committees at Port Botany, Port Kembla and Enfield	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.
Continue to host collaborative sustainability events (such as Business Clean Up Australia Day) with staff and tenants at our ports	Ongoing	NSW Ports hosted Business Clean-up Australia Day events at Port Botany and Port Kembla.

OUR PEOPLE		
Action from 2019 Sustainability Plan	FY19 Progress	Sustainability Outcome
Continue to hold regular staff WHS Committee meetings	Ongoing	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	Ongoing	Workplace inspections are completed by internal WHS committee reps quarterly and each of the members of the Executive management team have a KPI to undertake one inspection annually
Develop and implement a comprehensive professional development training program for staff, including targeted skills development and succession planning	In progress	Planning underway and program due to commence FY20
Continue to survey staff engagement levels every 2 years and updating and implementing the staff engagement action plan.	Ongoing	A NSW Ports staff engagement survey was completed FY19. Next survey is planned for FY21
Explore the opportunity for undergraduate work experience placements with universities in NSW	To be commenced	Due to commence FY22