

Flinders grows its commitment towards sustainable maritime stewardship

Flinders Port Holdings (FPH) is on a journey in sustainable port development and operations, with sustainability top of mind when it comes to decision making across the business.

Marnie Hope is the Group Sustainability Manager and has been at the forefront of that decision making for the past year.

With more than 25 years of experience in the sustainability sector, working for local government agencies, in the private sector, across Australia and overseas, Ms Hope has seen sustainability within organisations shift from being nice to have to integrating material sustainability issues into corporate strategy, growth and disclosure reporting.

At FPH, and with a view to longer-term operations, Ms Hope is updating its Sustainability Plan, seeing failure to adapt to climate change as a risk facing the business.

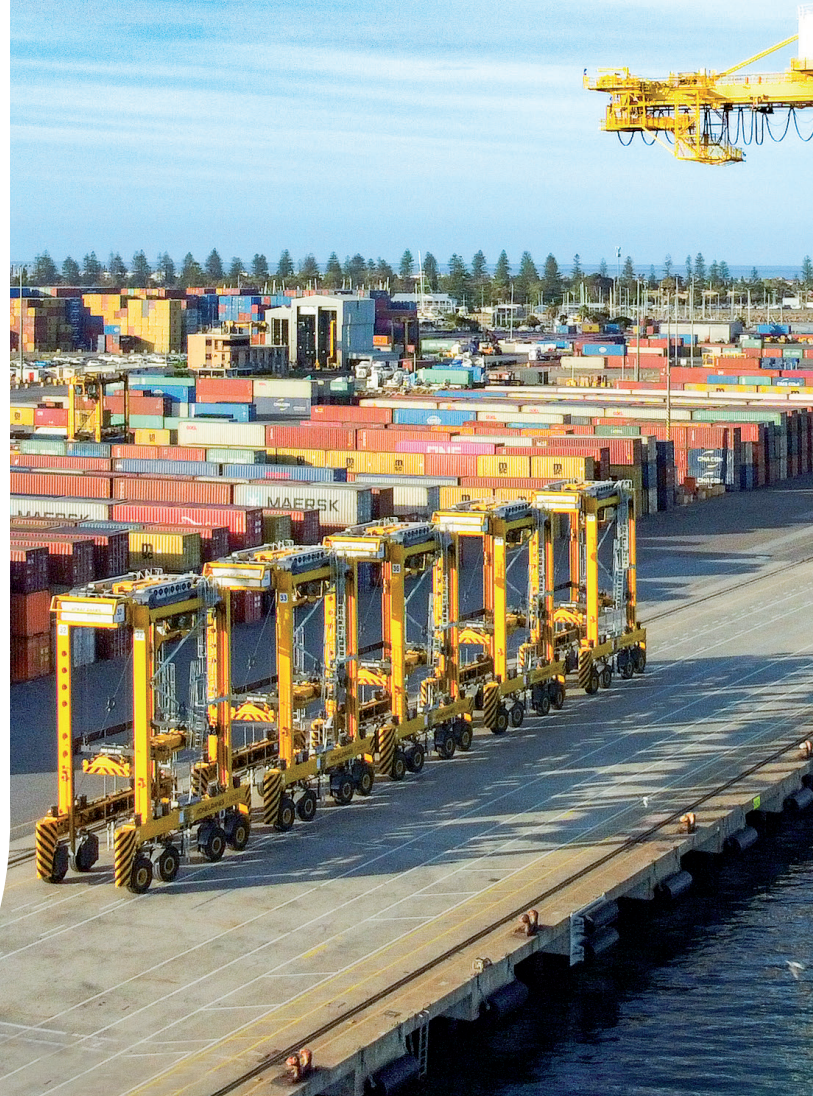
Since setting its first climate goals in 2022, FPH has evolved its climate commitments to be more ambitious and consistent with Science Based Target Initiative guidance and the International Maritime Organisation's emission reduction strategy.

FPH has reviewed how it can take more direct action towards net zero and have set a carbon budget.

This will see the organisation:

- Reduce absolute scope 1 GHG emissions by 50 per cent by 2035 (based on 2022 levels).
- Reduce absolute scope 2 GHG emissions by 90 per cent by 2030 (based on 2022 levels).
- Achieve net zero greenhouse gas emissions (GHG) emissions for Scope 1 and 2 emissions by 2040.

While there's a limit to how much FPH can influence the international port industry's commitment to carbon emissions reductions, it can support





Fuel use is reduced by 36 per cent with FPH's four new Konecranes Noell diesel battery hybrid straddle carriers.

shipping companies and other port users with its own sustainability plans by listening to their needs, asking about their targets, and updating them on how FPH is reducing emissions.

FPH recently began working with the Clean Energy Finance Corporation (CEFC).

In September, the CEFC announced it would provide a \$70 million loan facility over the next seven years.

The investment is the CEFC's first-ever direct finance for the maritime sector and its first green financing of container stevedoring operations in Australia.

The capital will support:

Electrification initiatives across seven South Australian ports.

Measures that accelerate towards low and zero emissions technologies and operations for customers.

Replacement of internal combustion engine light vehicles and vessels with electric and hybrid alternatives.

Installation of solar PV across sites.

FPH's work with the CEFC will complement the initiatives the company has already implemented, including the installation of the first hybrid straddle carriers in the southern hemisphere, the introduction of hybrid and electric vehicles and more fuel-efficient pilot boats, and its commitment to facilitate green iron production and shipping through its ports.

The use of hybrid straddle carriers, for example, reduces fuel consumption by up to 36 per cent alone, not including the reduction of greenhouse gas emissions.

FPH has considered its material sustainability issues and how it values its people and communities in addition to creating a healthy environment.

FPH has set stretch targets around increasing gender diversity across the organisation and to gain mental health first aid certification.

One opportunity under consideration is around the role of nature and an environmental planting project, for land rehabilitation and restoring native flora and fauna as part of its decarbonisation strategy.

However, key challenges remain within the industry. It isn't easy to change fuel sources in shipping, and the long lifespan of key ports infrastructure can make replacement difficult and costly.

Recognising those challenges, FPH is taking steps towards reducing emissions, make meaningful change and reporting on progress.

According to Ms Hope, transparency and integrity are critical going forward, ensuring FPH is in a strong position to introduce sustainable port-related infrastructure, capabilities and services that enable, optimise and maximise trade for customers.