



Our Approach to Sustainability

A sustainable port for a growing Queensland

The Port of Brisbane is one of Australia's largest and most diverse ports. In FY24, it facilitated \$72 billion in international trade, serving as Queensland's largest container port and a vital economic gateway for our state. Our role is not only to connect regional industries to global markets, but to do so sustainably.

Sustainability is central to Port of Brisbane, shaping how we plan, invest, and operate. We are committed to delivering long-term value by balancing the needs of trade growth with environmental protection and social responsibility.

From decarbonisation targets and port development to environmental management and community engagement, sustainability guides the decisions we make.

Channel Enhancement Project: preparing for the future

The Channel Enhancement Project (CEP) is a proposed 25-year infrastructure program to deepen and widen sections of the Port's navigational channels to accommodate the next generation of larger vessels. The CEP is a proactive response to rising trade volumes, global shipping trends, and the growing needs of Queensland's economy and population.

Sustainability has been a core focus of the project from the outset. The CEP has been declared a 'coordinated project' by the Queensland Government and a controlled action by the Commonwealth Government, requiring a comprehensive Environmental Impact Statement (EIS). This process ensures environmental, cultural, and community considerations are rigorously assessed.

The project will enhance vessel manoeuvrability and safety by widening and deepening sections of the shipping channel, reducing transit times and emissions. Material from capital dredging will be beneficially reused to support future port expansion where possible. The CEP also aligns with key government strategies, including the Queensland Ports Strategy and National Freight and Supply Chain Strategy, reinforcing its role in supporting our state's long-term trade and infrastructure priorities.

Meaningful engagement is an essential part of the project. This collaborative approach ensures the views of stakeholders are respected and considered as part of project planning and design.

Channel Enhancement Project key drivers

Safety and efficiency	Upgrades such as channel re-alignments and increased bend radius will enhance vessel manoeuvrability and safety for larger ships in Moreton Bay, while also improving operational efficiency and reducing emissions.
Environmental stewardship	The project involves capital dredging, displacing material that will be beneficially reused for future port expansion where possible. An Environmental Impact Statement (EIS) for the project is currently under development.
Strategic alignment	The CEP aligns with key federal and state government strategies.
Community engagement	Ongoing communication, consultation and engagement will ensure diverse perspectives are considered in the project's development.

Environmental leadership and monitoring

Located on the edge of the Moreton Bay Marine Park, the Port of Brisbane operates in an area of significant environmental and cultural value.

To safeguard these ecosystems, P8PL has implemented a robust environmental management program, including environmental monitoring, that has been certified to the international standard of ISO 14001 since 2000.



Our Sustainability Program

PBPL's Sustainability Program guides our decarbonisation, investment, and governance efforts.

In 2024, PBPL achieved net zero emissions for Scope 1 and 2 (with offsets), six years ahead of our 2030 goal. This achievement follows long-term planning and continuous investment in low-emissions infrastructure. In FY24, 22.5% of our electricity use is supplied by on-site solar systems, and we continue to grow our renewable capacity.

We are also investing in innovation, including:

- **The Green Button trial:** a collaboration with shipping lines and stakeholders to explore Scope 3 emissions reductions from vessels.
- **Battery energy storage systems:** now being trialled and expanded across Port developments.
- **Green Star-certified facilities:** targeting our first 6-Star Green Star industrial building, developed for our customer, Electrolux Group.

These initiatives are supported by a strong culture of staff engagement where every team member is empowered to identify opportunities that support more sustainable outcomes in their daily work.

Our commitment has been independently recognised, with PBPL receiving a 5-Star rating from GRESB — a global ESG benchmark — for five consecutive years, along with industry recognition for a number of our sustainability initiatives.

Vision for growth

The CEP represents the Port of Brisbane's long-term commitment to expanding capacity, improving efficiency, and supporting Queensland's future trade requirements and population growth. By optimising safe access for large container vessels up to 14,000 TEU (twenty-foot equivalent unit), the project is designed to future-proof one of the state's most important trade and logistics assets.

The CEP will play a critical role in strengthening the Port's resilience, ensuring it can meet increasing demand while maintaining safe, sustainable, and efficient operations.

At this early stage, PBPL has committed to progressing the necessary environmental and planning approvals in line with requirements from the Queensland and Australian Governments. A funding model will be considered following the completion of scoping and phasing work. No construction or financial commitments have been made at this point.

More information

PBPL will progress the proposed Channel Enhancement Project through the Queensland Government's coordinated project processes.

Detailed information about the EIS process is available at www.statedevelopment.qld.gov.au/coordinator-general.

Information about the proposed Channel Enhancement Project is available at: www.portbris.com.au.