



# PORT OF BRISBANE

## ENERGY POSITIONING – SUPPORTING INFORMATION

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# SUSTAINABILITY STRATEGY

Sustainability is well established at the Port of Brisbane. We recognise that a 'whole of business' sustainability approach is vital to achieving our vision and goals. We have created a strategy that embraces a collaborative approach, that creates new possibilities and delivers change across our entire supply chain.

Our Sustainability Strategy adds value to our business and the wider Port community by inspiring decision making and goal setting to deliver a sustainable future at the Port of Brisbane.


Our Sustainability Strategy has aligned to the United Nations Sustainable Development Goals (UN SDG's) and has set four goals to achieve by 2030 under the 4 Pillars – People, Prosperity, Partnerships and Planet. The strategy provides a roadmap under the 4 pillars that supports our long term-commitment, whilst aspiring to and respecting the UN SDG's.



**PLANET**  
Achieve net positive environmental outcomes



**PROSPERITY**  
Deliver efficient and sustainable economic growth



**PEOPLE**  
Create an engaged, diverse and responsive culture



**PARTNERSHIPS**  
Enable responsible growth

# ENERGY TRANSITION

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## Energy Transition

Through its *Queensland Climate Transition Strategy*, the Queensland Government has shown leadership in setting an ambitious target of powering Queensland with **50% renewable energy by 2030**; achieving **zero net emissions by 2050** and an **interim emissions target of at least 30% below 2005 levels by 2030**. This decisive action to reduce emissions and act on climate change will also create new jobs and diversify the state's economy while supporting the community and environment.

PBPL recognises that all industries will need to play their part if Government's are to meet these energy targets by transitioning to clean energy sources and reducing their own carbon footprint. It will also require significant investment in infrastructure that is focused on low-carbon smart energy systems.

Port of Brisbane has started on its own journey towards a low carbon future. We seek to work collaboratively with the State Government, our customers and other key stakeholders to investigate and pursue opportunities that will help achieve these common goals.

# PBPL'S ENERGY TRANSITION PLAN

The Port of Brisbane has committed to achieving **net zero emissions (scope 1 and 2) by 2030**.

Our Board-endorsed Energy Transition Plan provides a blueprint for PBPL to achieve these goals: it identifies short and longer-term opportunities and sets out a Net Zero Emissions Pathway (NZE Pathway).

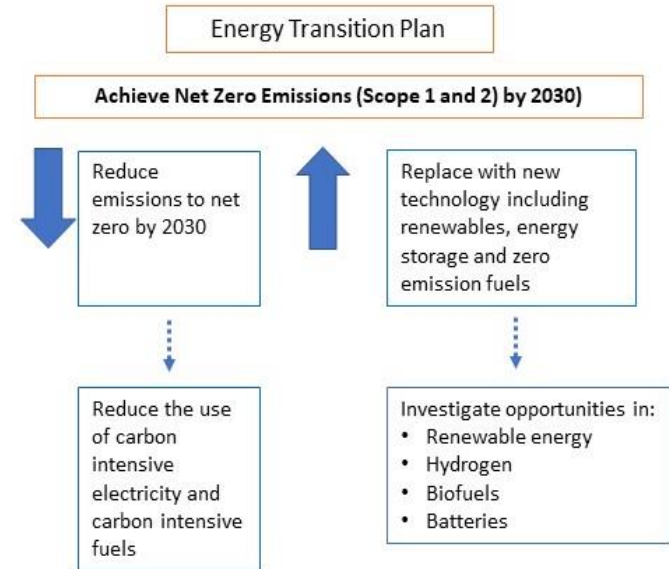
We are committed to working within our own operations as well as with our supply chain to identify and convert opportunities that enable emissions reductions.

Focus areas identified within this plan align with priority areas identified by the Queensland Government and include PBPL-specific projects as well as partnership opportunities with government, our customers and other industry stakeholders.

## • Our key priorities

- Emissions reductions by PBPL and port customers
- Supporting local industry development, including research and development
- Industry and government collaboration
- Investment in green infrastructure
- Trade benefits including diversification and potential new markets
- Economic benefits for PBPL and port customers, including reduction of operating costs

## PBPL's Energy Future



## CASE STUDY: SOLAR AT THE BRISBANE INTERNATIONAL CRUISE TERMINAL

In 2020, PBPL installed a 800kW solar shaded car park at the Brisbane International Cruise Terminal (BICT).

The largest rooftop solar installation by PBPL to date, it takes the total amount of solar installed on PBPL-operated buildings to 1,300kW and demonstrates our commitment to achieving our emissions goals. This installation will generate around 1,300MWh of power each year – the equivalent of powering approximately 106 homes.

The BICT solar system is also important for the Virtual Electricity Network (VEN) as the concept is currently under trial using the BICT system to virtually provide power to PBPL sites. This trial will inform future investment into the broader VEN concept for the Port of Brisbane customers.

### Benefits

- Emission reductions
- Local industry support, including R&D
- Investment in green infrastructure
- Emission reductions for port customers and scope 3 emissions reduction

**Delivery:**  
Installed

