

Shore Power Update

Community Notification: Site Investigation Works

June 2025

Port Authority will be undertaking site investigation works around White Bay this month. These investigations are crucial as preparation for the civil works that will support the future installation of electrical equipment and shore power infrastructure at White Bay Cruise Terminal.

What work are we doing?

We will be carrying out site investigations along Robert Street, Port Access Road, White Bay Cruise Terminal and the wharf at White Bay 5 to locate underground utilities and inform the shore power detailed design.

Equipment and machinery to be used

- Laser scanning and survey equipment
- Vacuum Truck
- Excavator
- Tipper trucks

Work schedule

Works are expected to be undertaken between 10 June 2025 and 27 June 2025, weather permitting.

Construction hours

The work will be completed during the day. Work hours are 7am-6pm Monday to Friday and 8am-1pm Saturdays (if required).

How will the work affect you?

Port Authority is committed to minimising impacts on the local community during upcoming site investigation works.

To ensure public safety, temporary traffic and pedestrian management measures will be in place where required. We will keep residents and stakeholders informed of any changes to access routes throughout the works.

Some noise and dust may be experienced due to the use of machinery and excavation equipment. To reduce these impacts, mitigation measures will be implemented wherever possible. These include switching off equipment when not in use and applying dust suppression techniques.

Further information

Please contact Port Authority if you have any questions on enquiries@portauthoritynsw.com.au or 02 9296 4962.





What is Shore Power?

Once a cruise ship is safely alongside at berth, some of their engines and generators continue to run as ships require power to carry out their operations. Energy is required for the ship's lighting, heating, cooling, food preparation and communications.

Shore power will enable cruise ships to plug-in to electricity supply from the shore; this allows them to power down their onboard diesel generators and auxiliary engines.

Why is this important?

This project is a first of its kind in Australia and will be offset by renewables. This shift not only helps improve air quality but has the potential to reduce noise and greenhouse gas emissions. It means cleaner air and quieter surroundings for our community.



How will it help the environment?

The transition to shore power at White Bay Cruise Terminal could potentially eliminate around 4,000 tonnes of CO₂ emissions per year. It will be the equivalent to taking 1,100 cars off Sydney's roads or planting 20,000 trees each year.

When will it be ready?

We expect the project to be completed and ready for cruise ships by the end of 2026. Port Authority is focused on progressing the Shore Power project and will continue to work with the cruise industry as we navigate a successful transition to a lower emissions future.



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Send your shore power questions to our enquiries line. For more information on Shore Power visit our website using the QR code.



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