



Fact Sheet – Decommissioning and Demolition

Liddell Closure and Transition

Decommissioning

This is the process whereby Liddell Power Station will be made 'cold, dark and dry'; this is done by isolating and removing energy sources, cleaning remaining coal storages and ash lines, removing transformer oils, disconnecting from the Transgrid switchyard and all other works necessary to ensure the site is safe and ready for demolition.

This decommissioning work will be completed by 25 of our existing Liddell Power Station employees and up to 50 external contractors. It will take approximately six months to complete this work.

Demolition

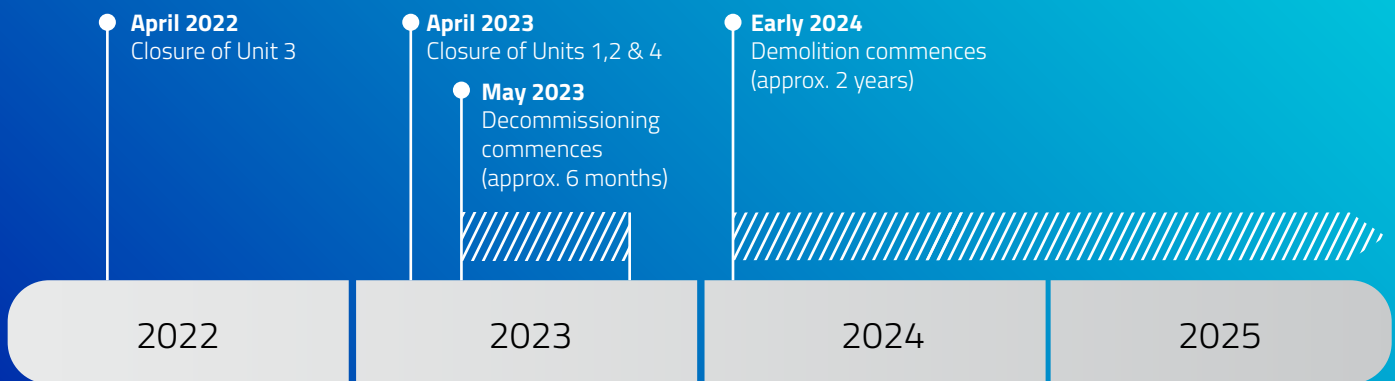
The demolition of the Liddell Power Station is a large and complex project that will be executed by a specialist team following years of planning. The workforce is expected to peak at approximately 75-100 full-time staff.

We are aiming to recycle >90% of the materials throughout the decommissioning and demolition process.

All redundant infrastructure will be demolished, this includes:

- The turbine house including turbines, generators, turbine auxiliary equipment
- The boiler house including boilers, economisers, coal bunkers, coal mills, and boiler auxiliary equipment
- Fabric Filter Plant, ID fans and gas ducts
- Flue gas stacks
- Transformers, and power systems
- The electrical and mechanical plant from the cooling water pumping station
- The ash disposal plants, ash disposal pipelines and ash water return systems
- The coal supply system including coal conveyors, bins, coal yards, stackers and reclaimers and all associated switch yards and switch rooms
- The water treatment plant, chemical storage plant, chemical dosing plants, hydrogen plant and distribution pipework
- The fuel oil tank farm and vehicle fuel bowzers
- The feedwater heating plant
- Ancillary buildings including offices, workshops, warehouses, amenities, roads and carparks where not suitable for re-use
- The 50MW Hunter Valley Gas Turbines
- Other associated ancillary infrastructure not required beyond closure for future land use

Closure, decommissioning and demolition timeline



The following infrastructure will remain at the site to facilitate site redevelopment as an Integrated Industrial Energy Hub:

- External site access roads
- Outer perimeter fence
- Front security gate
- AGL 33kV transformers and switchyard (infrastructure in construction)
- Cooling water pump civil infrastructure
- TransGrid switchyard, transmission towers and lines
- Raw Water supply pipes from Bayswater
- Lake Liddell

The demolition process is expected to progress in the following sequence:

- Site establishment and preliminary works
- Asbestos removal
- Demolition of above ground infrastructure
- Removal of infrastructure to the bottom of slab pits to be cleaned as required and punched to allow drainage
- Works finalised and site prepared for ongoing industrial use

Demolition safety

Specific blast management plans have been developed for the charge felling of the large structures.

When charge felling occurs, notice of the event will be provided to the community, local media outlets and stakeholders.

We will work closely with government agencies and emergency services during this time and an exclusion zone will be implemented and strictly enforced.

