



About the removal work

The removal of the unit 7 cooling towers will involve mechanical demolition.

Any structure requiring demolition work is classified under the Work Health Safety Regulations as 'construction work'.

How manual demolition works

Manual demolition involves the use of hand tools rather than other forms of demolition which use explosives or mechanical methods.

What you will see after this work

The cooling towers will be demolished to ground level and:

- the foundations, concrete basin and concrete access roads will remain.
- old equipment such as fans, gearboxes, motors, pipes and ladders will be removed.

All waste materials will be trucked to an authorised landfill site.

Focus on safety

There are no records of hazardous materials such as asbestos or lead based paint forming part of the tower materials or infrastructure.

However, materials will be removed and tested as required under the hazardous materials, health and safety waste legislation.

About Wallerawang's unit 7 cooling towers

Wallerawang power station's unit 7 cooling towers are being removed. Located on the power station's main site near the corner of Main St and Castlereagh Highway and made of 700 tonnes of untreated Tallowood, these cooling towers have formed part of the site's infrastructure since the power station was commissioned in 1976.

Due to the age of the cooling towers and their poor condition, they are being removed as they are unable to be used for salvage work or repurposing.

The different infrastructure and materials used in the unit 8 cooling towers means they will be removed at a later date.

EnergyAustralia's approach

Since development approval was received from the Lithgow City Council to have these towers removed, ongoing work has focused on de-energising them as well as undertaking a planning process to reduce any potential safety, environmental and community impacts related to this work.

The removal of the unit 7 cooling towers will involve mechanical demolition which was chosen as the safest and most environmentally appropriate approach. This work will be conducted in accordance with a *Demolition Work Plan*. This plan has been developed by the licenced demolition contractor and approved by EnergyAustralia. All appropriate licenses related to this demolition work have been obtained.

Keeping the local community informed

EnergyAustralia will begin removing the unit 7 cooling towers from early February, with the work expected to take up to eight weeks to complete. Most of the major demolition work will take place over a two week period.

Work to remove the cooling towers will take place on weekdays between 7am and 6pm and Saturdays between 8am and 1pm. Although EnergyAustralia is trying to minimise impacts, some local residents may experience noise, dust or changing traffic conditions during this time.

To keep community members updated, we will be offering an SMS service to provide 'real time' information. To register for these updates, please complete the form located at www.energyaustralia.com.au/wangnews.

Enquiries

Please email us on contactus@energyaustraliansw.com.au with your query and preferred contact details.



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