

Fact Sheet | March 2026

Kemps Creek Resource Recovery Park

Cleanaway Kemps Creek Resource Recovery Park is a commercial, industrial and construction and demolition waste disposal site. The facility accepts non-putrescible waste including wood, plastics, steel and restricted solid waste. This site also houses the Kemps Creek Advanced Resource Recovery Technology (AART) facility, which separates red bin and recyclable waste for processing.

Proposed Northern Extension Project

Cleanaway plans to extend its Elizabeth Drive Landfill located at Kemps Creek to meet the critical need for additional waste capacity in the Sydney basin. The extension is designed to address NSW's projected landfill capacity shortfall, with current capacity expected to reach its limit by 2030 under the NSW Waste and Sustainable Materials Strategy 2041.

What is proposed?

Cleanaway's Kemps Creek landfill is projected to reach capacity by 2030, prompting the proposed Northern Extension Project at Kemps Creek Resource Recovery Park. Once approved, this extension will enable Cleanaway to process Sydney's waste until at least 2031, with operations beginning in 2030.

The project will maintain existing environmental standards, generate electricity for up to 25,000 homes through landfill gas renewable energy and create employment opportunities.



* Future dates provided in this document are indicative only and subject to modification.

Working with our environment

Cleanaway have undertaken extensive measures to minimise the impact to the surrounding environment as much as possible, including:



Community involvement

Engaging local communities to allow for open and transparent communication, helping us align with local needs and priorities



Education and awareness

Educating our workers on the importance of environmental protection and sustainable practices and providing local schools with workshops related to recycling and sustainability opportunities



Regulatory compliance

Activities conducted at Cleanaway sites aim to comply with environmental regulations and guidelines and are performed with the approval of the appropriate local, state and federal agencies



Sustainability built in

Using methods like selective land management practices to minimise soil disturbance and keep native plants and habitats intact



Erosion control

Establishing erosion control measures to protect soil and water quality in the nearby Mill Creek and the Mill Creek Storm Water Channel



Monitoring and reporting

Implementing systems to monitor the work impacts at the site for regulatory compliance, protecting the environment and local communities and demonstrating our commitment to sustainability



Native species preservation

Identification and protection of local plants and animals by conducting environmental assessments to comply with regulations

Get involved

We will continue to keep the community informed about the project. Transparent and open communication with the community remains our priority. Your input and involvement are important as we develop a resource recovery solution that benefits both the community and the environment.

Community feedback is important to us; we encourage you contact us if you have any questions relating to this project.



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