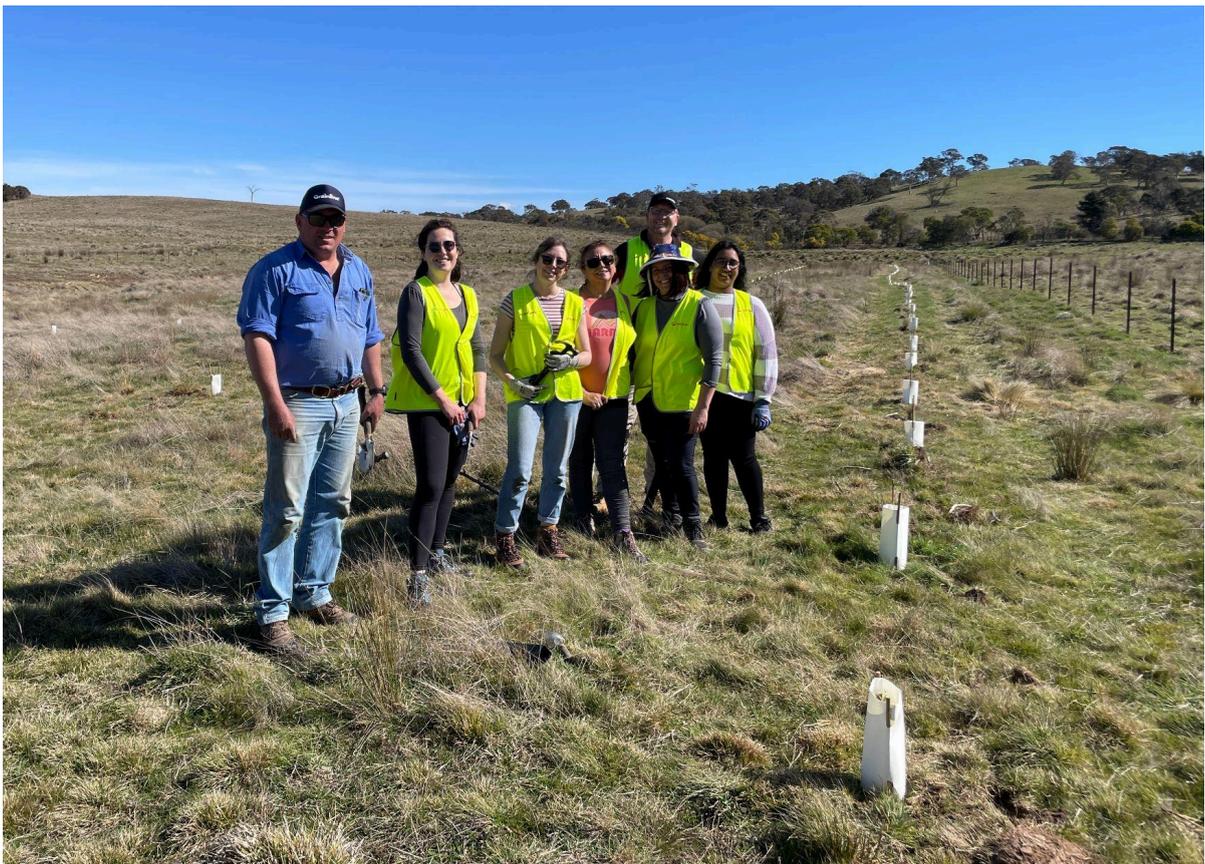


Woodlawn Eco-Precinct Update - September 2023

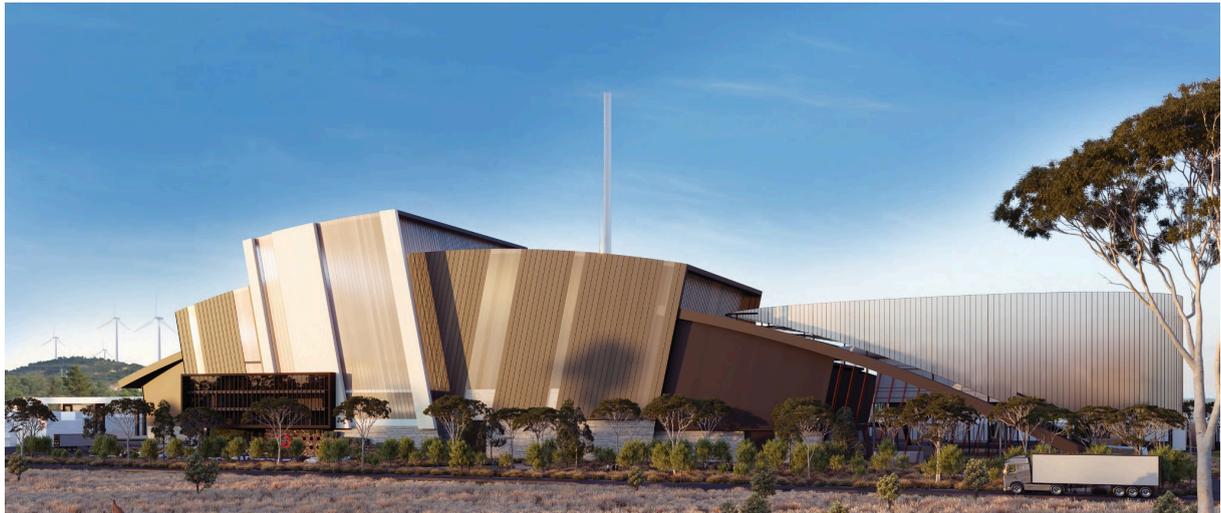
A message from Justin Houghton

It was pleasing to see a committed group of Veolia team members take time out of their weekend to plant trees on Pylara Farm as a part of our commitment to rehabilitating the water catchment in the area. This is the second large scale tree planting Veolia has carried out on waterways on Pylara with the first being held some 6 years ago on Crisps Creek.

Globally, Veolia is committed to increasing biodiversity and it is great to see Woodlawn contributing to these targets. We managed to plant approximately 800 tubestock of various native species during the day with Alex Djikic, the Pylara Farm Manager, planting the remaining 200-300 tubestock over the past couple weeks himself. We will continue these creek improvement projects and we hope that these long term sustainability initiatives will improve river water quality, river bank ecology and improve the ecological functions of the site.



Woodlawn ARC Update



Caption: *An artist's impression of the proposed ARC at Woodlawn. Credit: Supplied by Veolia*

We understand concerns have been raised in the Tarago community about the proposed Advanced Energy Recovery Centre (ARC), which will extract energy from waste at the Woodlawn Eco Precinct. It appears that some of these worries may have stemmed from misinformation, including incorrect talk of ash falling from the sky, exaggerated air pollution claims based on non-peer-reviewed data, and fears of toxic chemicals going into the soil and water that pose health risks.

But is this the reality? The only way to know is to understand how the ARC's technology works, to see how well centres like this are already working in rural and agricultural areas in other parts of the world, and to reveal what it will achieve here.

Let's start with the last part first. Once up and running, the ARC will play an integral role in making NSW more sustainable by converting waste that would otherwise end up in landfill into low emissions energy. It will directly fight climate change by reducing our carbon emissions, produce enough energy to power 40,000 homes, increase recycling, and avoid 380,000 tonnes of waste from going to landfill. It will be a key player in helping NSW and Australia achieve the circular economy and emissions targets it has set for itself.

As for the idea that the ARC will poison the landscape in the process, we should look at this with clear eyes, examine the technology and seek out other examples around the world to learn from the experience of others living next to energy from waste facilities like this one.

On the technology side, we've only been able to arrive at this point of the consultation process because, as our Environmental Impact Statement shows in great detail, the ARC will incorporate advanced technology that removes pollutants across multiple stages.

Let's look at that in detail. The removal process starts right at the point of combustion where air is injected in order to achieve complete combustion, which reduces the formation of nitrates.

But it doesn't end there. The gases from combustion are captured and ammonia is injected into the hot flue gas stream, which reduces the nitrates even more. Next up, hydrated lime and activated carbon are injected into the gas stream. This neutralises acid gases and absorbs the dioxins, heavy metals and other chemicals.

Finally the gas passes through a baghouse filled with fabric filter bags that removes fine particulates, spent lime and activated carbon. Only then are the flue gases released. To ensure the cleaning process is maintained in peak condition the entire system is continuously monitored and adjusted.

An independent air quality assessment and human health risk assessment that modelled worse case scenarios found the ARC will not significantly change existing air quality, affect soil and water, or impact health. You can be sure, ash will definitely not fall from the sky.

And Veolia's real world experience operating more than 65 energy from waste centres around the world, with some of them bordering agricultural and wine growing districts, has found the same. A reference site from Staffordshire England, that has many characteristics similar to Tarago has seen agricultural activities and health outcomes continue unchanged. There has not even been an impact on organic farmers.

All of this information and much more can be found on Veolia's website <https://www.veolia.com/anz/our-facilities/energy-from-waste/woodlawn>

We are continuing to develop the Response to Submissions report which we hope to submit for adequacy review with the Department of Planning and Environment later this year. As always, we are happy to answer any questions from the community. So reach out to us at our project information line 1800 313 096 or email us at thearc@veolia.com. You can also write to us at PO Box 171, Granville NSW 1830, although the response there may take a little longer.

Woodlawn Bioreactor

Woodlawn's 12 month licence reporting period started on 6 September 2023. The table below is a record of the volumes received at site during the current licence reporting period.

Source	Licence limit 6 Sep 2023 to 5 Sep 2024	Actual tonnage received From 6th September 2023
Waste to Bioreactor via Rail	900,000	16,252t
Local waste via road	125,000	5,976t
Waste to MBT by Rail	280,000	4,719t

Reporting to site

Your feedback is incredibly valuable as we measure the performance of our operations and odour management. To report incidents of odour, please fill out our online odour report form at [veolia.com/anz/WoodlawnEcoPrecinct](https://www.veolia.com/anz/WoodlawnEcoPrecinct), contact Veolia's Community Feedback line on **1800 241 750** or simply send an email to woodlawn@veolia.com. To report a leaking container please use the feedback line or email.