

Woodlawn Advanced Energy Recovery Centre [ARC]



28 June 2024

We are excited to present the next edition of the Woodlawn Advanced Energy Recovery Centre (ARC) project newsletter, bringing you the latest updates on the progress and upcoming milestones of the Woodlawn ARC Project.

Advanced Energy Recovery Centre (ARC)

For those who may not be across the ARC project, here is a brief overview of the proposed facility.



An artist's impression of the proposed ARC located within the Eco Precinct

The primary aim of the ARC is to divert up to 380,000 tonnes annually of non-recyclable residual waste from landfill, recovering energy from it that can power approximately 40,000 homes each year. The facility will assist the NSW Government's objective of diverting 80% of waste from landfill, with the ARC aiming to achieve diversion rates of over 95% for incoming waste once it reaches its full operational potential.

EIS and Submissions Report

The Environmental Impact Statement (EIS) for the ARC project (SSD-21184278) was made available for public display from October 26 to December 13, 2022, inviting valuable feedback from the community and stakeholders. Community stakeholder submissions raised a broad range of questions and comments regarding Veolia's existing operations and the proposed ARC facility. Key topics included air quality, odour, human health, agriculture, land use, water quality, and socio-economic impacts.

In 2023, we dedicated time to thoroughly reviewing each submission, conducting supplementary studies, and seeking further clarification on certain matters to ensure a comprehensive response.

The Submissions Report is in the process of being finalised, ensuring that all perspectives and inputs are carefully considered. This report addresses the feedback received from stakeholders and the community, providing further explanation on a range of topics, and incorporates additional studies and modelling where necessary.

We appreciate your patience as we endeavour to provide comprehensive responses to the matters raised in the submissions.

Project Amendment

In response to the valuable feedback received through submissions, ongoing engagement with the local community and government agencies, and with consideration for long-term site operational requirements, Veolia is proposing to amend some aspects of the ARC project. This amendment aims to better align the project with the long-term water management plan for the Woodlawn Eco Precinct.

What is a project amendment?

State Significant Development projects sometimes require changes during the application process, prior to determination of the project by the consenting authority. Reasons for amendments include improving the design of the project, responding to issues raised by stakeholder in submissions, or further mitigating potential impacts of the project. The Department of Planning, Housing and Infrastructure guidelines describe the process for a project amendment ([State significant development guidelines – preparing an amendment report](#), October 2022).

Description of the proposed amendment

Veolia proposes to amend the ARC project to update the management of air pollution control residues (APCr) from the ARC facility. The proposed amendment to APCr management is as follows:

- to implement an improved method of stabilisation and treatment of APCr to enable its disposal in the Woodlawn Bioreactor landfill;
- minor alterations to relocate the stabilisation area to a space outside the main ARC building, still within the already assessed development footprint; and
- removal of the encapsulation cell from the project, which was previously proposed for the disposal of APCr, as it will no longer be necessary.

A contingency option has been proposed that will also be assessed. This option involves transporting stabilised APCr offsite via road to an appropriately licensed waste management facility where the need arises, such as during maintenance.

Community Engagement

To provide the community with an understanding of the proposed amendment and its implications, Veolia will be organising multiple engagement opportunities both in person and online.

Online webinars to provide an overview of the proposed amendment.

- 7 & 14 August 2024

Pop-up kiosks at local shopping centres to offer opportunities for the community to engage with us, ask questions, and gather more information about the project.

- 22, 23 & 24 August 2024

Community drop-in sessions at Woodlawn Eco Precinct and Tarago Town Hall to meet with our project managers in person.

- 27 & 28 August 2024

Further details about our upcoming events, including links to register for the webinars and information on the timing and locations of our pop-up and drop-in sessions, will be available on our website soon at www.veolia.com/anz/TheArc

Further Information

Please visit the [Woodlawn ARC Project webpage](#) for details of the upcoming engagements, frequently asked questions (FAQs), and additional resources related to the proposed amendment and the Woodlawn Eco Precinct.

Stay connected

Our ambition at Woodlawn Eco Precinct has always been to listen to all the voices and be a part of the Tarago community. As always, we are happy to answer any questions from the community. Please reach out to us by email at thearc@veolia.com

Stay tuned for further updates!