



Creating a circular economy hub for Sunbury

HiQ is proposing to invest in state-of-the-art energy generation and expand its treatment, recovery, and reuse solutions at the Sunbury Eco-Hub, located at 570 Sunbury Road, Bulla.

The Eco-Hub currently provides a soil processing facility, resource recovery, quarrying, engineered disposal, and an organics centre. The new facilities will complement these services to provide integrated solutions that protect and preserve precious resources, divert waste from landfill, and deliver jobs and economic benefits for Sunbury, Bulla and wider Victoria. Our existing buffer zones of up to 1.3km are in place to protect the surrounding environment and community.

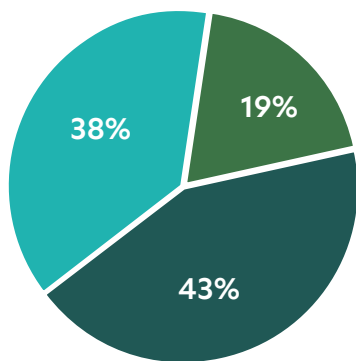


Why is this needed?

Between 2020-21, Australia generated 75.8 million tonnes of waste, an increase of approximately 6 million tonnes since 2016-17. Source: National Waste Report 2022.

A total of 38% of our waste came from construction and demolition activities, including road and rail construction and maintenance and excavation of land. Approximately 10% of it included hazardous material, including contaminated soils.

Waste generated in Australia 2020 - 21



- Municipal Solid waste from households and local government
- Commercial and industrial waste
- Construction and demolition waste

Waste is increasing, but the proportion of waste being recycled or reused is not.

Resource recovery, recycling and reuse rates were the same in 2020-21 as they were in 2018-19, while waste disposal increased.



The National Waste Report showed that when compared to the US, Singapore, Norway and Hungary, Australia generated the second most waste per person but recycled or reused the least.

Our natural resources are shrinking, making it more difficult to sustainably build and manage Victoria's significant infrastructure pipeline and population growth in fast-growing areas.

At the same time, Australia and Victoria have set ambitious net zero and recycling targets to reach in the next decade.

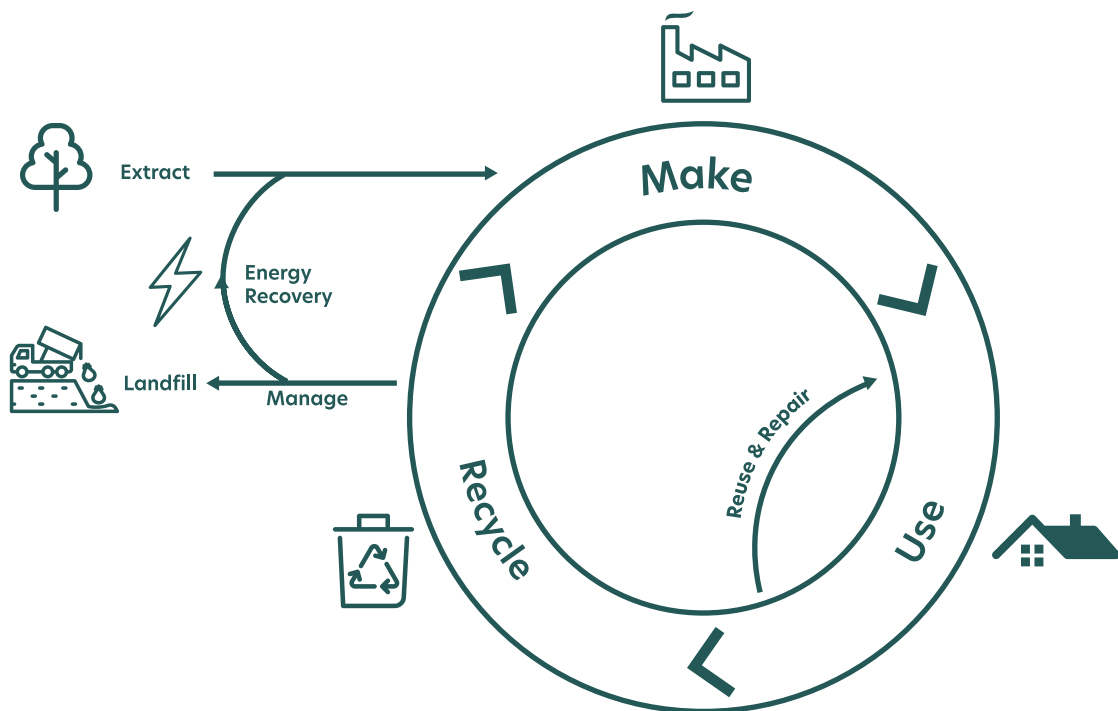


What needs to be done?

Australia currently operates as a linear economy. This means that resources are sourced, products are made and used, and then much of the waste left behind is sent to landfill.

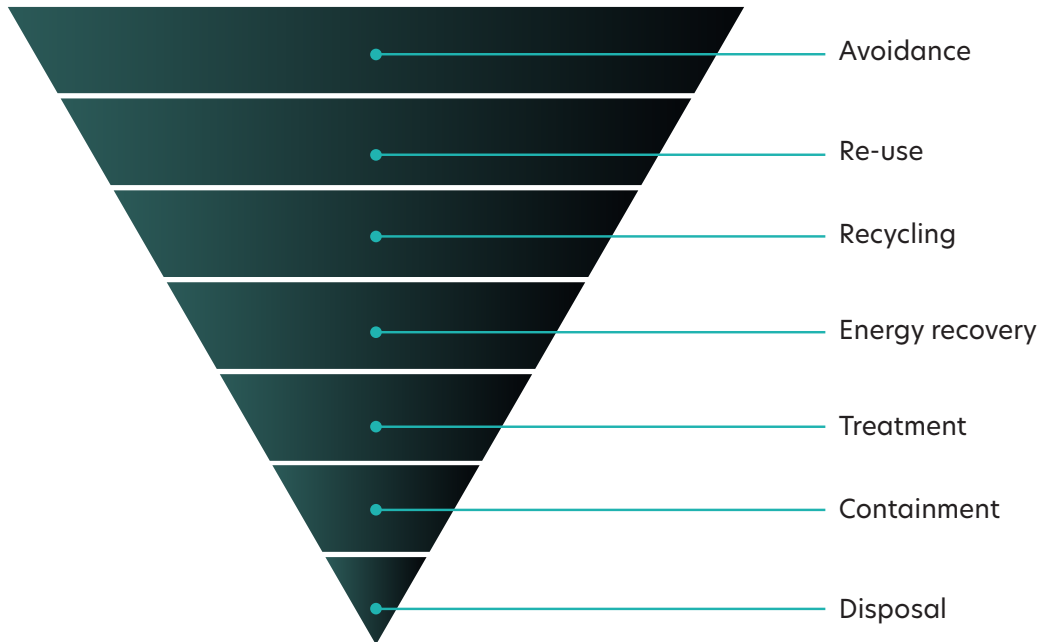
To take better care of our environment, we need to transition to a more sustainable system.

We need to urgently change the way we approach and manage waste, from when we design products to when we dispose of them. This is often referred to as a circular economy.



A circular economy recycles and reuses existing products and materials to make new products or for energy sources. The purpose of a circular economy is to reduce waste going to landfill, deliver environmental benefits, and preserve precious resources.

In 2021, the Victorian Government created the Circular Economy (Waste Reduction and Recycling) Act to advance our transition to a circular economy. At a similar time, Environment Protection Authority (EPA) Victoria released its waste hierarchy model, which helps businesses and individuals avoid waste and consider other uses for it than landfill.



Source: EPA Victoria



What is HiQ proposing?

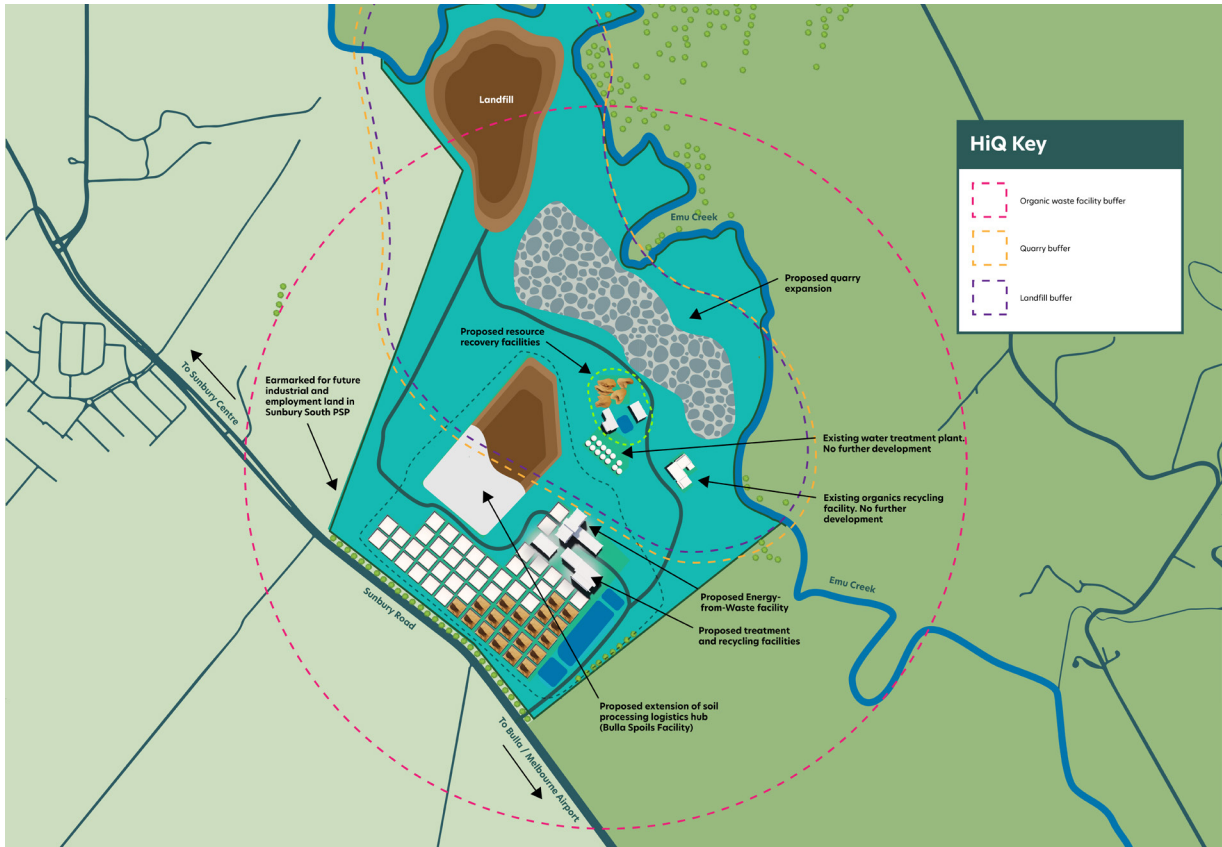
While avoiding and minimising waste production is the most important step, we will always have some waste left to manage.

HiQ is proposing to invest in state-of-the-art energy generation and expand our treatment, recovery and reuse solutions at the site to align with government targets and adhere to the EPA's waste hierarchy.

By doing so, we aim to better contribute to Victoria's transition to a circular economy.

HiQ's proposed activities include:

1. **Investing in an Energy-from-Waste facility** to turn waste unsuitable for recycling or reuse into energy for nearby businesses and households.
2. **Developing resource recovery services** including soil removal and washing and more advanced treatment of contaminated soils, enabling more reuse and safer disposal of excavated material.
3. **Expanding quarry operations** to generate much-needed quality resources for local and state construction projects.
4. **Continuing operations of the Bulla Spoils Facility** to provide crucial soil management services for infrastructure projects across Sunbury and Melbourne's West as well as wider Victoria.



What are the benefits?

Hume City is one of Victoria's fastest growing regions, expected to expand by 20% by 2041.

The Sunbury South Precinct Structure Plan was developed to provide the infrastructure, jobs and community amenities required for Sunbury, specifically allowing for 6,000 local jobs to be generated.

HiQ's Sunbury Eco-Hub is a key part of providing these jobs. The site is earmarked for employment, and its evolution will provide skilled, local jobs for Sunbury and Hume City.



When will it happen?

HiQ is completing the technical assessments and analyses required to submit applications to the appropriate decision-makers, including EPA Victoria, Recycling Victoria, and the Victorian Government.

It is expected that the application and approvals processes will be conducted throughout 2024.



INDICATIVE TIMELINE

- **Late 2023 - early 2024**
Technical assessments completed, including noise, vibration, visual, air quality, traffic, fire risk, aviation and human health
- **Early 2024: where we are now**
Technical assessments complete
Community engagement underway
- **Mid 2024**
Community consultation period closes and feedback is assessed
Proposals updated based on community and stakeholder input
Applications submitted
- **Mid to late 2024**
EPA public exhibition of proposed Energy-from-Waste facility and technical assessments
- **Late 2024-2025**
Application outcomes
- **Early 2025 - mid 2026**
Detailed design and engineering
- **Mid 2025 - early 2026**
Construction of resource recovery and recycling facilities
- **Mid 2026 - mid 2028**
Construction of EfW facility
- **Late 2025 - mid 2026**
Operations commence at resource recovery and recycling facilities
- **2029-2030**
Operations to commence at EfW facility

As we progress, we are committed to keeping the community up to date.

We operate a dedicated phone line and email address and encourage anyone with questions to reach out at any time.



You can contact us at any time by calling 03 9021 0678 or by emailing getintouch@hiqualitysunbury.com.au



About HiQ

HiQ is one of Australia's leading waste management providers. Our sites around Australia provide advanced recycling, recovery, treatment, and disposal facilities that support some of the country's biggest projects.

HiQ conducts some resource recovery within our Sunbury Eco-Hub.

We also have state-of-the-art resource recovery facilities across New South Wales and have been leaders in the state's waste sector for over 25 years.

