

A smarter solution for household rubbish

Councils in the south and east of Melbourne need a cost-effective, local solution to manage household rubbish.

Reliance on landfill is not sustainable

Population growth in the south and east will cause substantial waste growth. Councils also face a future with no local landfill and rising landfill prices.

Household rubbish growth in the south east



2021

500,000 tpa

2046

700,000 tpa



Modelling shows landfill prices will rise by 30% every 5 years, even without an increase in the landfill levy.



SUEZ Hallam landfill will close as early as 2025. No other landfill is planned for the south east.



Transporting waste to landfills across Melbourne is not sustainable.

Advanced waste processing can deliver significant benefits



Reduced costs compared to landfill.



A local, certain solution to manage household waste.



Enhanced liveability - better outcomes for community, economy and environment

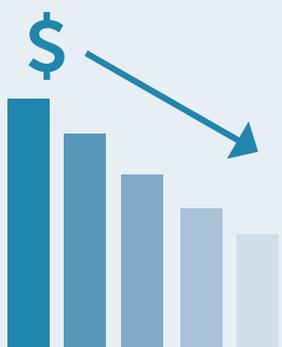


Recover valuable resources by extracting metals and transforming waste to energy.



Healthier environment - greenhouse gas emissions reduced by up to 600,000 tonnes of CO₂e each year. Equal to 139,000 cars off the road.

A solution is affordable



Landfill is an expensive way to deal with rubbish. Under the new Recycling Victoria policy, landfill levies are set to increase significantly over the next 3 years to be in line with other states.

Modelling shows that fees for advanced waste processing won't cost more than landfill.

Capital expenditure can be financed by private sector.

Identifying a solution

MWRRG will lead a procurement process to identify a suitable advanced waste processing solution that will achieve councils' objectives.



Start a procurement in 2020 to have new infrastructure in place by 2026.



Set up a Special Purpose Vehicle to provide a viable proposition to the market and limit council liability.