

Waste and resource recovery**Objective**

To reduce waste and maximise resource recovery so as to reduce reliance on landfills and minimise environmental, community amenity and public health impacts.

Strategies

Ensure future waste and resource recovery infrastructure needs are identified and planned for to safely and sustainably manage all waste and maximise opportunities for resource recovery.

Protect waste and resource recovery infrastructure against encroachment from incompatible land uses by ensuring buffer areas are defined, protected and maintained.

Ensure waste and resource recovery facilities are sited, designed, built and operated so as to minimise impacts on surrounding communities and the environment.

Encourage technologies that increase recovery and treatment of resources to produce energy and other marketable end products.

Enable waste and resource recovery facilities to locate close together in order to share separation distances, reduce the impacts of waste transportation and improve the economic viability of resource recovery.

Site, design, manage and rehabilitate waste disposal facilities in accordance with the *Waste Management Policy (Siting, Design and Management of Landfills)* (Environment Protection Authority, 2004).

Integrate waste and resource recovery infrastructure planning with land use and transport planning.

Encourage development that facilitates sustainable waste and resource recovery.

Policy guidelines

Consider as relevant:

- Any applicable Regional Waste and Resource Recovery Implementation Plan.

Policy documents

Consider as relevant:

- *Statewide Waste and Resource Recovery Infrastructure Plan* (Sustainability Victoria, 2015)
- *Metropolitan Waste and Resource Recovery Implementation Plan* (Metropolitan Waste and Resource Recovery Group, 2016)
- *Waste Management Policy (Siting, Design and Management of Landfills)* (Environment Protection Authority, 2004)
- *Environment Protection (Industrial Waste Resource) Regulations 2009*
- *Best Practice Environmental Management Guideline (Siting, Design, Operation and Rehabilitation of Landfills)* (Environment Protection Authority, 2001)
- *Victorian Organics Resource Recovery Strategy* (Sustainability Victoria, 2015)
- *Designing, Constructing and Operating Composting Facilities* (Environment Protection Authority, 2015)