



Organic waste management, recovery and processing

Blue Environment's core speciality is strategic waste management and resource recovery services. Our staff are leading innovators in the waste and recycling sector, and have developed a reputation for providing credible independent advice on time and on budget.

Blue Environment offers a high level of skill, knowledge and experience in:

- strategic environmental policy and planning
- financial analysis, environmental economics and triple bottom line assessment
- environmental impact assessment and management
- waste minimisation, management and resource recovery
- product stewardship and extended producer responsibility
- community consultation and stakeholder engagement
- sustainability planning and implementation
- best practice development and benchmarking
- environmental auditing and analysis
- program reviews
- greenhouse strategies and carbon pricing impact analysis
- industrial ecology and materials efficiency
- industry research and development
- business and market development
- statutory environmental approvals.

Blue Environment is a leading provider of environmental policy, planning and management advice to public and private sector organisations. We are focused on delivering high quality outcomes based on sound scientific principles and technical excellence.

We partner with clients to conserve resources, manage business objectives and plan for the future while navigating complex regulatory policies and processes.

Blue Environment's reputation for strategic advisory services is built on more than 10 years' experience delivering resource efficiencies and cost savings.

We deliver sustainable outcomes through innovation



Experience

Our expertise is best evidenced by the extensive range of projects we have completed, including;

- **Horticulture Innovation Australia**

Blue Environment is working with Horticulture Innovation Australia to optimise the benefits of vermiculture in commercial-scale vegetable growing. Over the three-year project, we are conducting field research and working with growers to develop cost-effective and practical systems that use earthworms to boost productivity. This includes establishing demonstration sites in major vegetable-producing areas across Australia and increasing grower awareness and knowledge about vermiculture.

- **Carbon abatement with compost**

Blue Environment assisted the Australian Organics Recycling Association to promote the case for developing Emissions Reduction Fund methodologies to recognise the carbon abatement achieved through the use of composts in agriculture.

- **Guides to best practice**

Sustainability Victoria commissioned Blue Environment to develop the Guide to Best Practice for Organics Recovery, which addressed organic waste processing, infrastructure planning and management, and product market development. We also developed the Recycled Organics Contamination Risk Identification and Management Guide, which addressed contamination management by organics processing facilities serving different markets.

- **Organics management trial**

Blue Environment provided advice and support to Clean Innovations Geelong and Deakin University to trial organics recovery systems at the University's Waurin Ponds campus.

- **Garden waste collection and processing**

Blue Environment developed the tender and contract documents for a regional collection and processing contract for garden waste for seven Tasmanian councils in the Cradle Coast region.

- **Organic waste processing opportunities**

Blue Environment has undertaken organic waste investigations for a number of Victorian regional groups of local governments. The investigations assessed generation sources, quantified organic waste generation, assessed the feasibility of collection and processing, and identified opportunities for future processing infrastructure.

- **Biosecurity risk assessment**

Blue Environment conducted a review of potential biosecurity and other risks to agriculture and horticulture from the management of organic waste in Victoria's food bowl, the Goulburn Valley.

- **Food waste reduction**

Blue Environment assisted five councils with similar food waste reduction community engagement programs to develop a shared project for potential funding by state government.