



EC Sustainable

Auditing
Strategy
Procurement
Consultation
Marketing

Contact Us

T 1300 WASTE 0
(1300 927 830)

OR

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info@ecsustainable.com

Head Office

Suites 701-702, 107 Walker Street,
North Sydney NSW 2060
Australia

Waste & Sustainability Consultancy



Founded in 1996, EC Sustainable is a leading sustainability, waste and resource recovery consultancy.

We operate across Australia, with selected international operations.

Our multi-disciplinary team assists public sector, private sector and community organisations with a range of services across the waste, sustainability and resource recovery portfolios. This includes research, strategy, policy, procurement, auditing, stakeholder engagement and consultation.

PANEL MEMBERSHIPS

EC Sustainable is a panel member for the following State Governments:

- NSW – Waste audit management services:
Local Government Procurement Panel (T1.18).
- NSW – Professional consulting services – environmental services: Local Government Procurement Panel (T1208-3).
- VIC – Waste consultancy and waste auditing:
Sustainability Victoria Waste & Resource Recovery Consultancy Panel (ID 8003).
- QLD – Waste consultancy:
LocalBuy Panel Supply of Engineering & Environmental Consultancy Services (BUS262).

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Waste and Recycling Auditing

In the field of auditing, **EC Sustainable** is a market leader in waste composition and characterisation research and has over a decade of data collection experience.

We provide teams of highly trained permanent auditing staff, statisticians and consultants, and a wide range of equipment and vehicles. We can also manage sampling, transfer and data analysis for laboratory testing, where required.



Audit Programs

EC Sustainable develops and implements audit programs from concept to final recommendations. This includes planning, collection, research, analysis and reporting phases across:

- Commercial waste and recycling programs
- Residential domestic waste streams
- Bin reconciliations
- Litter and illegal dumping
- Events activities
- Waste and recycling facilities and technologies
- Any other waste and recycling composition needs

Depending on individual client requirements we can develop audit programs in conjunction with community consultations and strategy activities.



Waste Auditors For Hire

A team of permanent waste auditors is available for hire, trained in pre-requisite quality and WHS requirements:

- Waste auditing certificates
- Manual handling training
- WHS cards
- Vaccinations – Hepatitis A and B and Tetanus
- Current police checks
- Confidentiality agreements

A selection of staff are also trained in:

- Asbestos awareness
- Senior first aid
- NABERS
- Greenstar
- Public place recycling
- State-based auditing guidelines
- Local Litter Check
- Bin Trim
- Plant operation (e.g. bobcat, forklift)

Waste and Sustainability Consulting

Consultation and Education

EC Sustainable offers research, consultation and education services. Our expertise spans quantitative and qualitative market research techniques, data collection, desktop research, analytics and reporting and the development of strategies for services and education.

We coordinate activities such as face to face surveys, interviews, focus groups, workshops, community events and stalls. We are experts in consultation and data collection, including bin inspections and resident feedback. Our field team develops and conducts resident engagement programs, interviewing residents and distributing materials.

Policy

EC Sustainable works with organisations on developing and reviewing a range of policy areas, including:

- Environmental Management Systems (ISO 14001) procedures and monitoring
- Sustainable purchasing
- Local approvals policies for waste management
- Contamination management
- Development control plans
- Resource recovery strategies
- Sustainable events
- Public place recycling

Management Systems and Strategic Planning

Clients choose EC Sustainable for data interpretation, to support program and market development and to develop forward strategy and action plans. Our expertise includes:

- Developing and assessing Waste Management Plans, for Development Applications, designed to address the waste and recycling requirements of the particular decision-makers' Development Control Plan. Our knowledge of facilities and networks supports optimal compliance and diversion of materials from landfill.
- Material flows
- Waste minimisation and avoidance
- Food waste reduction
- Developing illegal dumping strategy
- Meeting environmental objectives and targets
- Carbon reduction strategies – food and garden organics
- Marketing planning and implementation
- Communications tools, stakeholder engagement advice and staff training

Tenders and Contracts

The preparation of background and tendering documentation and contract specifications and conditions is typically an outcome from the strategy development process.

EC Sustainable supports clients via contract review and waste and recycling tender development and evaluation. We can assist with supplier assessment during contract negotiations.

Resource Recovery Markets

- Recyclable / organic materials and other resources
- Market studies and quantification
- Product and market development
- Events, promotion, education and sales leads



EXAMPLE SKILLS

Our multi-disciplinary team offers strategic and technical waste and sustainability services, including strategy development, research, consultation and education, waste auditing / data analysis, tender and contract evaluation and development and project management.

We help clients in state / local government and the private and community sectors. EC Sustainable remains at the forefront of diverting waste materials from landfill, helping to facilitate resource recovery and achieve our clients' objectives of sustainability performance and return on investment.



Kevin Morgan
Managing Director

In 2002, Kevin founded a waste, resource recovery and sustainability consultancy and auditing division at ECS (EC Sustainable). He later became owner of ECS in 2015. Kevin ensures the provision of technical and strategic services across evaluation / review, strategy development, tendering, data analysis and consultations. Kevin has consulted on a wide range of sustainability and waste programs, resource recovery systems and facilities and is an industry leader in the design of waste and recycling data collection methods, trials and technical systems, statistical analysis, data modelling and reporting.



Tahnee Prestwidge
Manager of Waste and Sustainability Reporting

Tahnee provides detailed resource recovery programs analysis and reporting.

She is a specialist in reporting on policy and trial performance including recommending policy and program options for waste minimisation, recycling and resource recovery. Tahnee develops and implements waste education activities and community consultations for stakeholder engagement. She has a BSc in Environmental Science and is an experienced social researcher and resource planner.



Zac Love
Manager of Waste and Sustainability Systems

Zac has conducted waste assessments and developed reuse programs for organics and dry recycling using qualifications in waste auditing and a Diploma in Horticulture. He quantifies recoverable materials and promotes recycled organics to the supply chain. Zac is an industry leader in litter research and has experience in landscape design to map innovative public place improvement programs. He is a project manager for stakeholder relations, logistics, implementation, WHS compliance and data collection. Zac manages a team of waste and recycling auditors.



Jessica Liu
Waste and Sustainability Consultant

Jessica holds a Bachelor's degree in Environmental Engineering. She joined EC Sustainable following completion of a thesis on the pre-treatment of waste to reduce carbon emissions. Her training in the fields of waste generation, resource recovery and carbon emissions, including the waste compositional data collection and analysis work on her thesis, is helping EC Sustainable clients to conduct waste data projects. Jessica has worked on Local Government and waste processing facilities, Local Litter Checks and small business waste assessments using the Bin Trim process.



Yoko Yao
Manager of Waste and Sustainability Reporting

Yoko is a qualified consultant with a Masters in Environmental Management. She is experienced in data collection, validation, modelling and reporting. Yoko completes waste audit reports and waste management plans and makes recommendations for improving resource recovery. Yoko is trained in engagement with stakeholders through tools such as BinTrim, Local Litter Check and the Australian Litter Measure.

PROUDLY SUPPORTING



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EXAMPLE SKILLS – CONTINUED

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Dushi Sivanathan Waste Auditing Operations and Data Manager

Dushi is an experienced waste audit manager across the full spectrum of waste types and material streams. He has worked in waste and recycling since 2008, on data and monitoring for resource recovery facility license changes, infrastructure planning, C&D recovery and energy from waste. Dushi has worked in conjunction with laboratories for materials testing to report results to various Australian Standards and guidelines. Dushi manages the company vehicle fleet, equipment and a team of staff operating nationally and has WHS manager qualifications.



Simon Carlton Senior Waste and Recycling Data Consultant

Simon provides waste auditing services and research support. He is experienced at managing teams and in delivering a range of recycling and food waste trials and assessment across waste management services. He brings experience from local and state government projects and other commercial environments. Simon is an expert in NSW composting and treatment facility data collection.



Josh Gillies Senior Waste and Recycling Data Consultant

Josh has an established record as a waste consultant and senior auditor across the full spectrum of waste types and material streams. He has been in the waste and recycling industry with EC Sustainable since 2009. Josh advises clients on increasing waste recovery, recycling efficiency, litter management, public place recycling, energy from waste and stakeholder consultation.



William Hape Senior Waste Auditor

William is an experienced waste auditing field team leader, conducting bin inspections and physical sorting of waste and recycling. He has been in the waste and recycling industry since 2008 and with EC Sustainable as a senior auditor since 2012. William is experienced in local and state government guideline audits, recycling trials, food waste recovery trials and container deposit audits.

PANELS



Local Buy
Register of
Pre-Qualified
Suppliers
(RPQS)



APPROVED CONTRACTOR

MEMBERSHIPS

Member of:



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Environmental performance



Corporate sustainability

EC Sustainable has been recognised as a Better Business Partnership 'Better Business' in seven categories, including Staff Support and Community Support.

Community support includes support for Keep NSW Beautiful events, litter clean-up days, Manly Lions Club and Waste Educators Network, NSW.



Waste reuse and recycling

- Recycles commingled containers, paper and cardboard, toner cartridges, batteries, mobile phones and e-waste.
- Staff adopted a office worm farm for food waste, supplying the local community with worm tea and castings.
- Shredded paper distributed to the local community and reused as pet bedding.



Transport

- EC Sustainable awarded Better Business Partnership Sustainable Transport Award.
- Installed GPS systems across fleet to monitor and optimise fuel consumption.
- Acquired hybrid vehicles.



Energy

- 100% of office energy is carbon offset using Greenpower.
- Member of CitySwitch and conducted an internal energy audit.
- Member of the Energy Saver program for Australian Businesses

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