

# GREEN INDUSTRIES SA STRATEGIC PLAN 2018–2023

<b>PURPOSE</b>	Green Industries SA is an enabler and driver of change, supporting the development of the circular economy through diverse collaborations which improve productivity, resilience, resource efficiency and the environment.		
<b>VISION</b>	Through the circular economy we have transformed the way South Australians use and value resources.		
<b>KEY PRIORITIES</b>	<ul style="list-style-type: none"> <li>Reforming household waste</li> <li>Reducing food waste and developing industry</li> <li>Reforming packaging and single-use items</li> <li>Developing the circular economy in business</li> <li>Preparing for disaster waste management</li> </ul>	<b>KEY DRIVERS</b>	<ul style="list-style-type: none"> <li>Advocacy and policy</li> <li>Regulation</li> <li>Incentives and support</li> <li>Innovation and research</li> <li>Education, behaviour change, capacity building</li> </ul>

<b>TARGETS</b>	<b>BY 2020</b>	<b>BY 2030</b>	
 <p>Sustainable Development Goal 12 Responsible Consumption and Production<sup>1</sup></p>	<p>Achieve the environmentally-sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment.</p>	<ul style="list-style-type: none"> <li>Achieve the sustainable management and efficient use of natural resources.</li> <li>Halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses.</li> <li>Substantially reduce waste generation through prevention, reduction, recycling and reuse.</li> <li>Ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature.</li> </ul>	<ul style="list-style-type: none"> <li>Implement the 10-year framework of programs on sustainable consumption and production, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries.<sup>2</sup></li> <li>Promote public procurement practices that are sustainable, in accordance with national policies and priorities.</li> <li>Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle.</li> </ul>

Draft National Waste Policy<sup>3</sup>



- Reduce waste in Australia per capita by 10%
- Divert 80% of waste from landfill
- 30% average recycled content across all goods and infrastructure procurement
- Phase out problematic and unnecessary plastics
- Halve volume of organic waste sent to landfill
- Fit-for-purpose and timely data to be available for individuals, businesses, and governments to make informed decisions.

<sup>1</sup> Other Sustainable Development Goals relevant to improved resource recovery and waste management are: 3 Good Health and Well Being; 6 Clean Water and Sanitation; 8 Decent Work and Economic Growth; 9 Industry, Innovation and Infrastructure; 11 Sustainable Cities and Communities; 13 Climate Action; 17 Partnerships for the Goals

<sup>2</sup> No date specified

<sup>3</sup> To be updated



# Our Vision

Through the circular economy we have transformed the way South Australians use and value resources.

## OUR STRATEGY 2018-2023

	<b>Advocacy and policy</b> <i>Creating impact and change in and beyond SA</i>	<b>Regulation</b> <i>Influencing step-wise change and challenging the norm</i>	<b>Incentives and support</b> <i>Influencing where investment is best placed</i>	<b>Innovation and research</b> <i>Identifying technologies for commercialisation and investment</i>	<b>Education, behaviour change, capacity building</b> <i>Communicating a narrative and the link to a better community</i>
<b>Reforming household waste</b> <i>Ensuring the best possible approach to managing our waste and resources while also benefiting business and industry</i>	Developing common high performing collection systems and approaches that can be adopted and modified.	Delivering better services at a reduced cost for households and providing more choice for households.	Improving council services through pilots and grants. Investing in technology to improve sorting and market development for recycled content products and materials.	Identifying new approaches for processing household materials. Finding solutions for problematic wastes.	Addressing contamination, the reasons why we recycle and the links to community well being, climate change, and using resources.
<b>Reducing food waste and developing industries</b> <i>Saving money, protecting the environment and stimulating industry development</i>	Developing systems and approaches that can be adopted and modified.	Providing better collection services across the commercial and industrial sectors.	Funding for: council food waste collection; research and development. Investing in food waste processing, anaerobic digestion and composting. Grants to reduce food waste - technology and system changes.	Identifying new ways to deal with food and related organic wastes that can be commercialised.	An education campaign to raise awareness, offering solutions and influencing buying decisions.
<b>Reforming packaging and single-use items</b> <i>Reducing the environmental impacts of excess packaging and single-use plastics and encouraging business to develop new alternatives</i>	Developing systems and approaches that can be adopted and modified.	Removing non-recyclable packaging; improving standards for packaging and assessment of packaging.	Investing in new technology for better packaging design, manufacturing, and recycling.	Identifying new technology that will enable better packaging and packaging that can be re-used, recycled or composted.	Engaging with the community on the problem of excess packaging and packaging which cannot be recycled, and build consensus on solutions.
<b>Developing the circular economy in business</b> <i>Protecting the environment and boosting economic development</i>	Establishing Green Industries SA as a focal point for the circular economy.  Collaborating with industry, universities and international partners.		Investing in new locally developed infrastructure and technology including public private partnerships. Documenting case studies and circular economy examples.	Identifying innovation to assist with better circularity and to demonstrate the benefits to existing and new businesses.  Exporting our knowledge and business know-how.	SA government and businesses are leaders in implementing the circular economy.
<b>Preparing for disaster waste management</b> <i>Building community and business resilience</i>	Building the IT architecture - predictive tools and GIS-based approaches - to enable the rapid assessment of damage and expected wastes arising from disasters.			Innovation in building design and landscape design to reduce risk. Business continuity planning for disaster recovery.	Educating first responders and community leaders in disaster waste management.

