



ORGANIC WASTE POLICY NSW

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About Open Cities

Open Cities Alliance is a national peak association for Next-Gen infrastructure and services. We are working with our industry and government members to create policy and market setting that enable more sustainable, resilient and affordable utility and mobility services for communities and businesses. We are advocating for Integrated Water Management (IWM) and greater competition and transparency in water markets. This policy submission represents the views of our members.

Our purpose is to accelerate the take-up of sustainable utility and mobility innovation and services by:

- promoting and enabling evidence-based policy and regulation
- highlighting best practice projects driving economic growth and social benefit
- driving greater awareness of the rights of prosumers

These recommendations represent the collective views of Open Cities members. The adoption of its recommendations would ensure Australia remains globally competitive, transitioning to next generation multi-utility businesses and services, driving innovation, job creation while decarbonising the economy.

Recommendations

1. Zero food waste to landfill by 2025 & zero waste to landfill 2030
2. New legislation (for example a Waste Industry Competition Act) to promote the design, build operations of Next-Gen local waste management utilities:
 - a. Leading regulatory framework to promote competition, industry best practice and world-leading outcomes.
 - b. Developing decentralised solutions and businesses onsite to leverage integration of organic waste streams generate circular economy outcomes -energy, water, nutrients.
 - c. Capturing, processing and reusing integrated organic waste streams at decentralised/precinct scales to drive local jobs, zero carbon and local resource efficiency.
 - d. Catalysing investment in innovation from start-up through the evolution business horizons.
3. Minimum standard source separation in all new developments by 2020
 - a. Expand BASIX to include waste management and source separation
 - b. Feature waste in Green Star rating to enable source separation and waste processing
4. Change the definition of organic 'waste' to 'resource'
 - a. Broaden definition to include a broader range of organic waste streams including, sewage, Fats, Oils and Grease (FOG), trade waste, used cooking oil, green organics and food waste
 - b. Ensure integration with energy and water
 - c. Connect to land and soil improvement
5. Adopt weight-based billing
 - a. Improve reporting and transparency of data collection by mandating weight-based billing for food waste and green organics
 - b. Promote new business models including waste-as-a-service that rewards households that reduce organic waste streams
6. Outdated data & lack of data
 - a. Introduce data management systems that identify and map material flows and end of life processes
 - b. Develop metrics to measure the value of organic waste streams in relation to energy production, nutrients and biosolids
7. Finance for Next-Gen circular economy solutions
 - a. Processing organic waste for the development of high value end-products
 - b. Processing integrated organic waste streams to improve circular economy outcomes such as Anaerobic Digestion.
 - c. Support councils and the private sector to reinvest in new local processing solutions at precinct scale from feasibility, to pilot and implementation