



FOGO Forum

Session 1: Setting the scene

Josh Byrne, Waste Authority

17 April 2020

Western Australia's Waste Strategy 2030

Vision and objectives



Vision

Western Australia will become a sustainable, low-waste, circular economy in which human health and the environment are protected from the impacts of waste.

Objectives

Objective 1

Avoid

Western Australians generate less waste.

Objective 2

Recover

Western Australians recover more value and resources from waste.

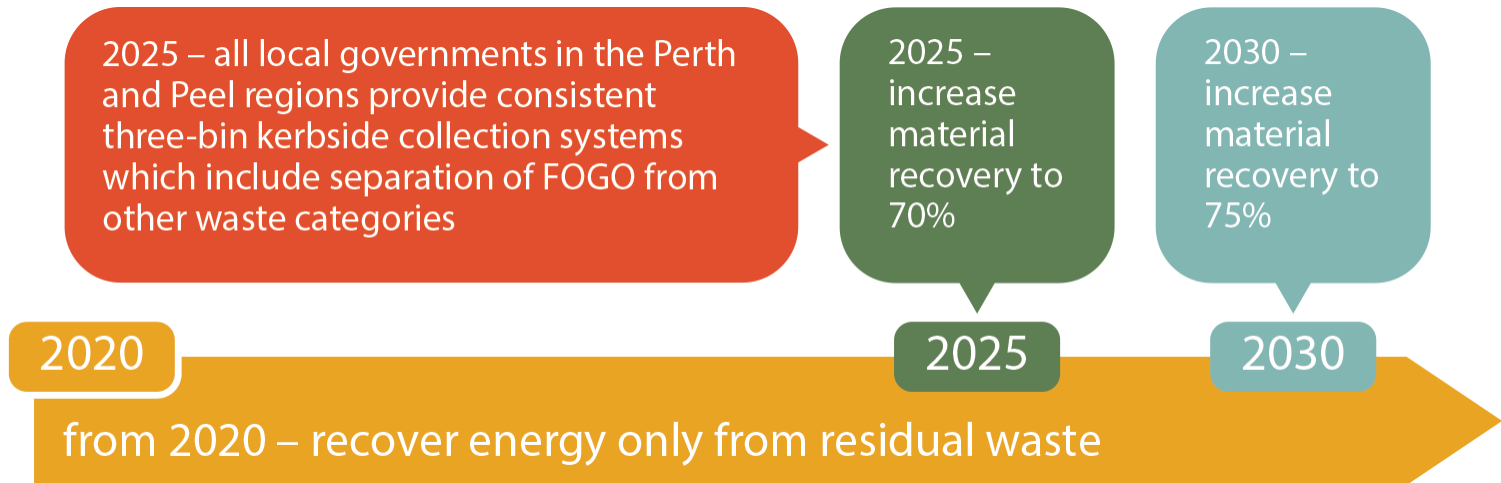
Objective 3

Protect

Western Australians protect the environment by managing waste responsibly.

Western Australia's Waste Strategy 2030

Recover targets and circular economy



Circular economy

Central to the achievement of **material recovery targets** (building on landfill diversion targets in Western Australia's previous strategy)

Organics



- 581 kilograms per capita of organics are generated per annum (estimated 2016-17). Unrecovered organics represent a significant opportunity to increase material recovery rates.
- Organics (food organics and garden organics) were identified as a focus material in the Waste Strategy 2030.
- Strong push to recover organic materials – including food waste – across all levels of government.

National Waste Policy 2018

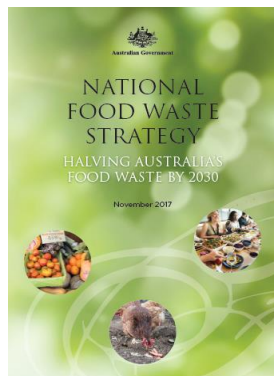
National Waste Policy 2018 and National Food Waste Strategy

Principle 2: Improve resource recovery

- Improve material collection systems and processes for recycling.
- Improve the quality of recycled material we produce.

Strategy 12: Reduce organic waste

- Reduce organic waste, including garden and food waste, by avoiding their generation and supporting diversion away from landfill into soils and other uses, supported by appropriate infrastructure.



National Food Waste Strategy

Aims to halve Australia's food waste by 2030.

FOGO

Better practice

- Waste Strategy 2030 commits to better practice approaches in waste management
- outcome-focused, evidence-based

Kerbside FOGO collection

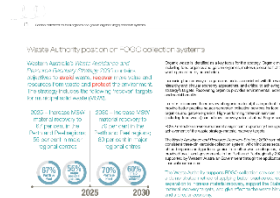
- aligns with better practice kerbside recovery
- can achieve recovery rates of about 65%
- represents a significant opportunity to support the achievement of the Waste Strategy 2030's material recovery targets
- is consistent with waste hierarchy and circular economy



Waste Authority Position Statement – FOGO collection systems



- explains FOGO systems and benefits
- explains how FOGO systems support the objectives and targets in the Waste Strategy 2030
- confirms the Waste Authority's support for FOGO collection systems



FOGO in other jurisdictions



New South Wales

- Organics Infrastructure Fund as part of Waste less, Recycle More.
- Organics funding supports new or enhanced kerbside collection services for food and garden organics waste.

Victoria

- Victorian Organics Resource Recovery Strategy (Sustainability Victoria).
- Introducing a kerbside food and organics collection services: A guide for local government (MWRRG).

South Australia

- Green Industries SA Strategic Plan 2018-2023 aims to reform household waste by developing common high-performing collection systems.

Key challenges



Building support across local governments and the community.



Minimising contamination.



Developing markets (for FOGO-derived products).



Processing.

Thank
you

