

01
Markets



02
Education and
engagement



04
Processing



03
Local government
services



05

Foundation actions

Let's Go FOGO

FOGO Information Session
3 March 2022

Scott McKenzie, Department of Water and Environmental Regulation

scott.mckenzie@dwer.wa.gov.au

Waste Avoidance and Resource Recovery Strategy 2030

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	Avoid Western Australians generate less waste.	Recover Western Australians recover more value and resources from waste.	Protect Western Australians protect the environment by managing waste responsibly.
TARGETS	<ul style="list-style-type: none"> 2025 – 10% reduction in waste generation per capita 2030 – 20% reduction in waste generation per capita 	<ul style="list-style-type: none"> 2025 – Increase material recovery to 70% 2030 – Increase material recovery to 75% From 2020 – Recover energy only from residual waste 	<ul style="list-style-type: none"> 2030 – No more than 15% of waste generated in Perth and Peel regions is landfilled. 2030 – All waste is managed and/or disposed to better practice facilities

Focus Materials

- **Organics: food organics and garden organics (FOGO)**
- Construction and demolition waste
- Metals
- Paper and cardboard
- Glass
- Plastics
- Textiles
- Hazardous waste

MSW Target

- 2030 – Increase MSW material recovery to 70% in the Perth and Peel regions, 60% in major regional centres

Headline Strategy

A consistent three bin kerbside collection system, which includes separation of food organics and garden organics from other waste categories, to be provided by all local governments in the Perth and Peel region by 2025 and supported by State Government through the application of financial mechanisms.

FOGO Rollout Plans



Plan for three-bin FOGO system rollout: 2021-22

Objectives

1. Facilitate market development for FOGO-derived products.
2. Facilitate actions to match processing capacity with expected FOGO generation rates.
3. Support key stakeholders with the planning and implementation of FOGO services.
4. Maintain a rollout schedule of local government FOGO services, projected FOGO collection rates, processing capacity and outputs to inform planning.

01 Markets
02 Education and engagement
03 Local government services
04 Processing
05 Foundation actions

- Developed with support from FOGO Reference Group
- FOGO Rollout Plans and 2020-21 report at www.wasteauthority.wa.gov.au



Highlights

FOGO Market Development Strategy



DWER Guideline: Better Practice Organics Recycling (Draft)

Guideline

Better practice organics recycling

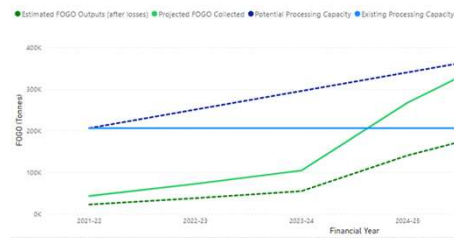
Activities regulated under the:
Environmental Protection Act 1986
Environmental Protection Regulations 1987

Regulatory support for works approvals and licences

Food Waste for Health Soils Fund Investment in organic waste recycling infrastructure



Mapping and projections



WasteSorted Toolkit



Be a GREAT Sort



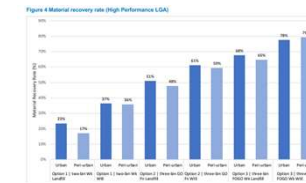
Kerbside collection guidelines



\$20m Better Bins Plus: GO FOGO



FOGO Impacts and benefits report



Step by Step guide

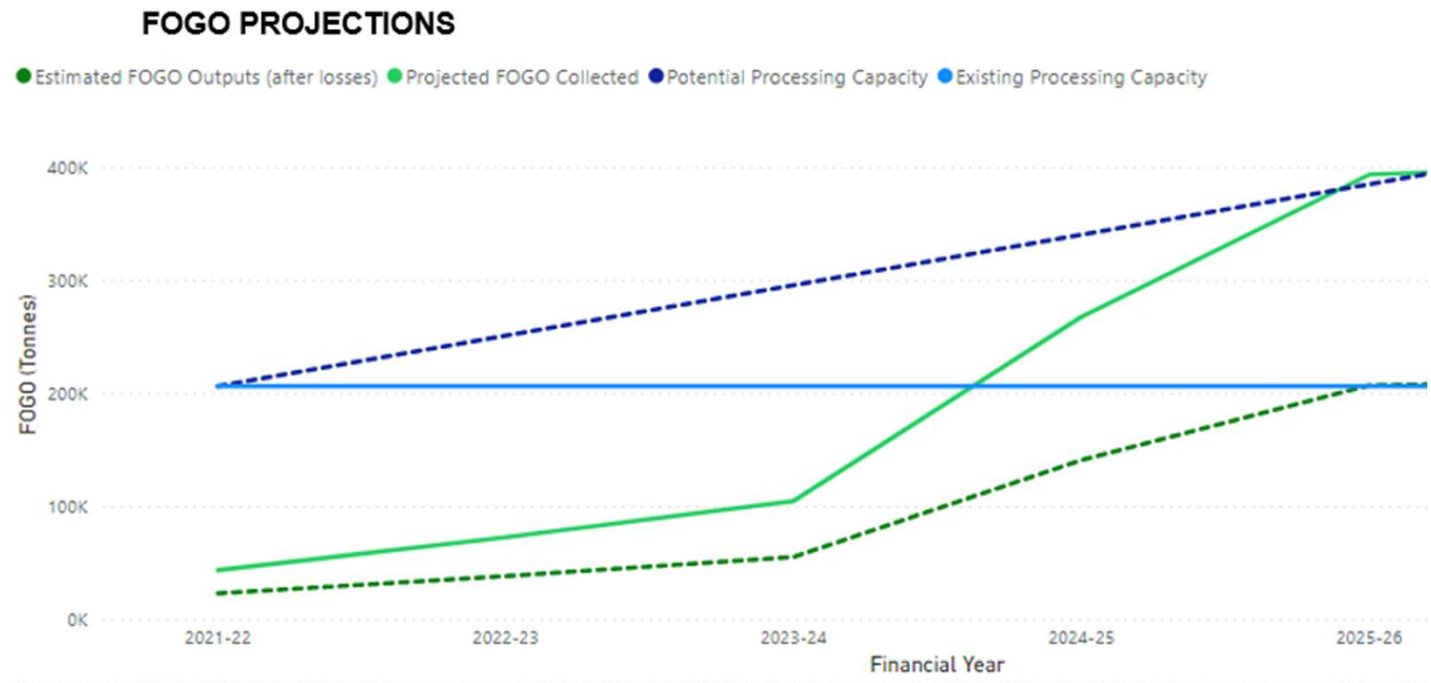


FOGO projections and mapping



Provide quarterly updates and projections to support decision making:

- Estimated FOGO commencement date (by local governments).
- FOGO collection (projected), processing capacity (current and potential), and outputs (projected).

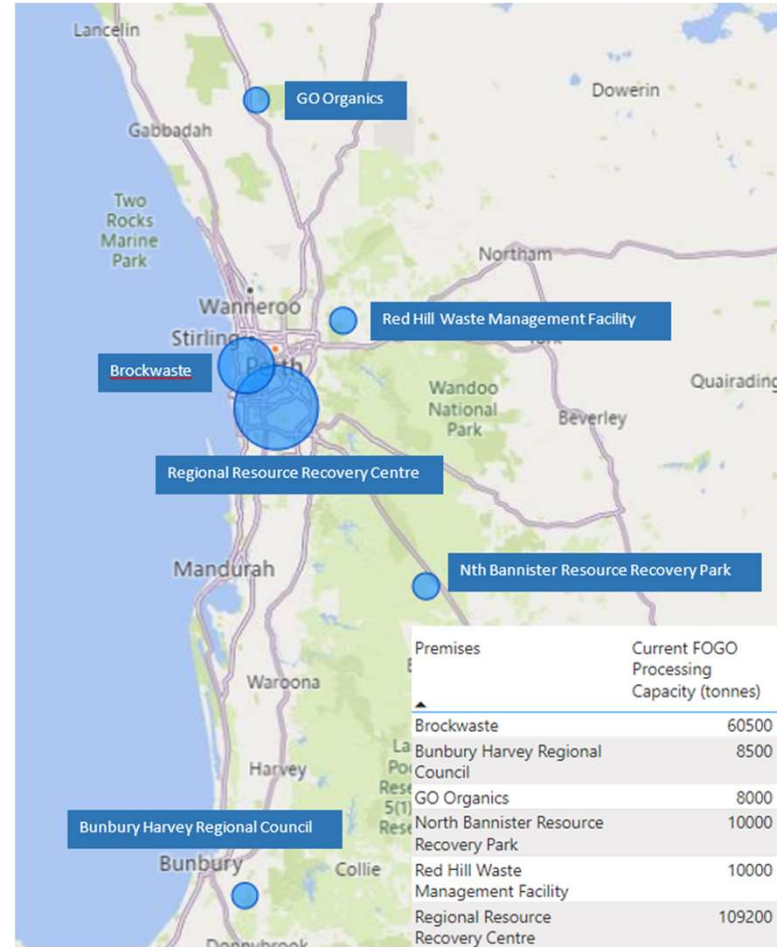


FOGO projections and mapping



Provide quarterly updates and projections to support decision making:

- Estimated FOGO commencement date (by local governments).
- FOGO collection (projected), processing capacity (current and potential), and outputs (projected).





Thank You

Scott McKenzie

Department of Water and Environmental Regulation

scott.mckenzie@dwer.wa.gov.au

