

**Submission  
No 817**

## **INQUIRY INTO PROPOSED ENERGY FROM WASTE FACILITIES**

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**Date Received:** 31 October 2025

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My name is Pam Cole; I was born in Parkes NSW; I have lived here most of my life. My children were here and grew up in Parkes. My parents both come from a farming background. There are many farming families throughout Parkes and the surrounding Central West of NSW. The families work 7 days a week, 365 days a year, to produce crops, fruit and vegetables, beef, lamb, pork, poultry and milk to supply supermarkets and other food industries throughout Australia, so people can feed their families.

We don't need a waste incinerator in Parkes or anywhere else in Australia. The toxins and dioxins produced by a waste incinerator will have devastating consequences for our farmers, the environment, waterways and people's health.

#### Facts about Dioxins:

Dioxins are a group of chemically related compounds that are persistent environmental pollutants (POP's) (THEY DON'T BREAK DOWN).

Dioxins accumulate in the fatty tissue of animals.

More than 90% human exposure is through food: meat, dairy products, fish etc.

Dioxins are highly toxic, cause reproductive and developmental problems, damage the immune system, interfere with hormones and cause various types of cancer.

#### Effects on human Health

Acute exposure: nausea, vomiting, diarrhea and neurological problems.

Chronic exposure: Increased risk of cancers, liver disease, cardiovascular disease and damage to the immune and endocrine systems.

Reproductive and developmental problems in children. Infertility and miscarriages in adults.

#### Skin Conditions

High exposure causes an acne-like disease called Chloracne.

Burning waste isn't clean or green

Thermal Energy-from-Waste isn't an efficient or renewable method of making electricity using toxic garbage as fuel (like plastics that are made from coal, natural gas and crude oil).

Energy from waste incineration will produce more carbon emissions than coal fired power plants, this defeats purpose. And is a contradiction, of achieving net-zero emissions.

There is no requirement for continuous monitoring of toxic heavy metals, PFA or persistent organic pollutants.

#### Renewable ideas:

Replacing household items

instead of buying new buy second hand

Repair if possible.

Drive through recycling centre

Use B.R.A.D for hard to cycle items.

Buy products with recycle packaging.

Sustainable costumes and dress ups.

I oppose E.F.W Incinerator being constructed in Parkes NSW or surrounding areas of Central West NSW.