

HOW THE INCINERATOR IMPACTS OUR CLIMATE & ENVIRONMENT

FACTSHEET #7



VEOLIA'S
INCINERATOR

=

TOXIC AIR
EMISSIONS

+

POLLUTED ASH
WITH ACID
COMPONENTS,
HEAVY METALS
& POPs

(PERSISTENT ORGANIC
POLLUTANTS).^{1,2,3}

REFERENCES:

1. Hidden emissions of dioxins from waste incinerators, Arkenbout, ToxicoWatch, 2020
2. After Incineration: The Toxic Ash Problem, IPEN 2005
3. The health impacts of waste incineration: a systematic review, Tait et al. Australian & NZ Journal of Public Health, 2020.
4. An Overview of the Effects of Dioxins and Dioxin-like Compounds on Vertebrates, as Documented in Human and Ecological Epidemiology, White, Birnbaum, Journal of Environmental Science and Health,
5. Facts about "waste-to-energy" incinerators. Global Alliance For Incinerator Alternatives, 2018.
6. Greenhouse Gas and Air Quality Impacts of Incineration and Landfill, Eunomia, 2022.
7. NSW Department of Planning (Woodlawn ARC); Veolia Woodlawn ARC website; Tarago Community communications with Veolia, 2022.
8. \$590,000 financial undertaking secured after asbestos find, 7 October 2022, NSW EPA.
9. EPA fines Veolia Environmental Services for waste offence 23 July 2021, NSW EPA.

- 1 Toxins accumulate in the **soil**, pollute our **water**, and get absorbed by **plants** and vegetation. Animals, birds and insects absorb these toxins.^{1,2,3}
- 2 POPs, like the dioxins in incinerator ash, **cause death**, reduced reproduction, cancer, and compromised immunity in mammals, birds and fish.⁴
- 3 Incineration transforms garbage into **more toxic forms of waste**.⁵ Landfill with methane-gas capture (currently at Tarago) is a safer option for us and the environment.⁶
- 4 Incinerators contribute to **climate change**. They emit more CO2 per megawatt-hour than coal-fired, natural-gas fired, or oil-fired power plants.⁵
- 5 Veolia's incinerator is **not** renewable energy. It consumes finite resources (e.g. **plastics** and **diesel**) as fuel⁶, and will discourage recycling.⁵
- 6 Waste incinerators **consume more energy** than they produce. Recycling and composting conserves 3 to 5 times more energy than incineration.⁵
- 7 Waste incinerators are **incompatible with a circular economy**. They replace one waste stream (municipal/commercial/industrial waste)⁷ with **contaminated ash**.⁵
- 8 Veolia say it's 'safe'.⁷ Veolia endangers the health and safety of our environment and communities.⁸ Veolia breaches licence conditions.⁹

Can we trust Veolia?



TAKE ACTION BEFORE IT'S TOO LATE!



**SUBMIT YOUR OBJECTION BEFORE
6th December 2022**

**GO TO www.NoTaragoIncinerator.com
FOR MORE INFORMATION**

