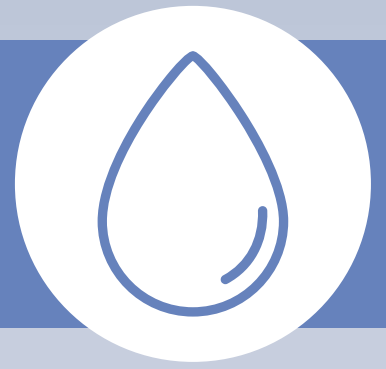


Incinerators will poison our food, land & water



Toxic air emissions & incinerator ash can contaminate our local food, land and water with mercury, lead, dioxins, furans, PFAS and more ^{1,2}

- 1** Air emissions from incinerators can spread contamination many kilometres downwind depending on prevailing winds and the incinerator's stack height.
- 2** Toxins accumulate in the soil and water and are absorbed by plants, crops and animals.
- 3** Incinerators use large quantities of water for cooling bottom ash and for scrubbing flue gases. These processes contaminate the water with heavy metals and other pollutants that cannot be removed.
- 4** In Europe, some towns can no longer safely eat garden produce, backyard poultry or eggs due to incinerator contamination.^{1,4}
- 5** Our water tanks will be contaminated by toxins washed from the roof.^{3,5}
- 6** Both the Waimate and Te Awamutu incinerators are proposed to be located on floodplains where they pose significant risk to waterways as toxins settle on land and get washed into rivers, streams and out to sea.
- 7** We absorb toxins from food grown using contaminated soil and water, and by eating the meat of animals supplied contaminated feed or water.^{1,5}

Dioxins are one of the most dangerous chemicals known to science. Incinerators create dioxin.

1] [Hidden emissions of dioxins from waste incinerators, Arkenbout, ToxicoWatch, 2020](#)

2] [After Incineration: The Toxic Ash Problem, IPEN 2015](#)

3] [USA Environmental Protection Agency](#)

4] [The true toxic toll - Biomonitoring research results, Czech Republic, Lithuania, Spain 2021, Zero Waste Europe](#)

5] [The health impacts of waste incineration: a systematic review, Tait et al. Australian & NZ Journal of Public Health, 2020](#)

Let's keep Aotearoa incinerator free

visit: zerowaste.co.nz for more info



**REGENERATION
NOT INCINERATION**