

2022 MN State Envirothon Current Issue Study Guide

“Waste to Resources”



<https://www.storyofstuff.org/movies/story-of-stuff/> (Contains an outdated reference to dioxin emissions from incinerators, dioxin emissions are down 99% from before Maximum Achievable Control Technology regulations went into effect. For a countering viewpoint, read <https://news.climate.columbia.edu/2016/10/18/putting-garbage-to-good-use-with-waste-to-energy/>)

<https://www.epa.gov/smm/sustainable-materials-management-non-hazardous-materials-and-waste-management-hierarchy>

<https://www.epa.gov/recycle/recycling-basics>

<https://www.epa.gov/sustainable-management-food/sustainable-management-food-basics>

Waste Free Degree – Overview of Solid Waste, Product Life Cycle and Limits of Recycling:

<https://youtu.be/cn75UNGSFag>

<https://www.statista.com/statistics/186348/us-municipal-solid-waste-generated-per-person-since-1960/>

<https://www.theatlantic.com/science/archive/2021/01/recycling-wont-solve-climate-change/617851/>

<https://upstreamolutions.org/why-we-cant-recycle-our-way-out-of-the-problem>

<https://www.riverkeeper.org/campaigns/tapwater/bottled-water/>

<https://www.nrdc.org/sites/default/files/wasted-2017-report.pdf> (pages 1-13)

<https://www.epa.gov/sites/default/files/widgets/iwarm-skinny.html>