

# Single-use Plastics 101 References

## Episode 1: How Are Plastics Made?

- <https://www.youtube.com/watch?v=qelCIIIAXB4>
- <https://www.youtube.com/watch?v=-BQp9XOPrUc>
- <https://www.youtube.com/watch?v=526gMLHDVLg>
- <https://thisisplastics.com/plastics-101/how-are-plastics-made/>
- <https://www.bpf.co.uk/plastipedia/how-is-plastic-made.aspx>
- <https://www.plasticseurope.org/en/about-plastics/what-are-plastics/how-plastics-are-made#:~:text=Plastics%20are%20derived%20from%20natural,oil%20in%20an%20oil%20refinery.>
- <https://plastics.americanchemistry.com/How-Plastics-Are-Made/>
- <https://www.cred.org/seven-steps-of-oil-and-natural-gas-extraction/>
- <https://www.eia.gov/todayinenergy/detail.php?id=6970#:~:text=Crude%20oil%20is%20made%20up,products%20boil%20off%20and%20ar>
- <https://www.planete-energies.com/en/medias/infographics/petrochemicals-naphtha-plastic?#>
- <https://www.theguardian.com/environment/2017/jun/28/a-million-a-minute-worlds-plastic-bottle-binge-as-dangerous-as-climate-change>
- <https://www.epa.gov/facts-and-figures-about-materials-waste-and-recycling/plastics-material-specific-data>
- [https://www.biologicaldiversity.org/programs/population\\_and\\_sustainability/sustainability/plastic\\_bag\\_facts.html](https://www.biologicaldiversity.org/programs/population_and_sustainability/sustainability/plastic_bag_facts.html)
- <https://www.earthday.org/fact-sheet-single-use-plastics/>
- <https://plasticoceans.org/the-facts/>
- <https://www.nrdc.org/stories/single-use-plastics-101>
- <https://carbontracker.org/reports/the-futures-not-in-plastics/>
- <https://www.climateforesight.eu/global-policy/the-future-of-plastics-is-uncertain/#:~:text=Hand%20in%20hand%20with%20the,billion%20U.S.%20dollars%20in%202027.>
- <https://www.youtube.com/watch?v=weR31x9HZDs>
- <https://www.vox.com/energy-and-environment/21419505/oil-gas-price-plastics-peak-climate-change>
- <https://www.climateforesight.eu/global-policy/the-future-of-plastics-is-uncertain/#:~:text=Hand%20in%20hand%20with%20the,billion%20U.S.%20dollars%20in%202027>
- <https://www.capp.ca/explore/hydraulic-fracturing/>
- <https://www.capp.ca/oil/extraction/>
- <https://www.vocabulary.com/dictionary/naphtha#:~:text=Naphtha%20is%20a%20flammable%20liquid,and%20even%20to%20clean%20metal.>
- [https://www.youtube.com/watch?v=qn16JtE\\_vLc](https://www.youtube.com/watch?v=qn16JtE_vLc)
- <https://www.youtube.com/watch?v=RS7IzU2VJIQ>

## Episode 2: The Plastic Waste Problem

- <https://www.greenpeace.org/international/story/30102/the-story-of-plastic-is-an-eye-opener-on-the-global-plastic-pollution-crisis/>
- <https://nowthisnews.com/earth/us-and-uk-rank-highest-in-per-person-plastic-waste-production>
- <https://www.aquariumbcn.com/en/blog/conservation-and-sustainability/water-bottles-in-the-sea-the-big-threat-facing-the-oceans/#:~:text=PLASTIC%20BOTTLES%20IN%20THE%20SEA%20ARE%20POLLUTING&text=For%20the%20first%20time%20a,than%20fishes%20in%20the%20sea.>
- <https://sloactive.com/plastic-pollution/>
- <https://www.iucn.org/resources/issues-briefs/marine-plastics>
- [https://www.biologicaldiversity.org/campaigns/ocean\\_plastics/](https://www.biologicaldiversity.org/campaigns/ocean_plastics/)
- <https://www.birdlife.org/worldwide/news/single-use-plastic#:~:text=A%20recent%20study%20showed%20that,their%20chicks%20when%20feeding%20them.&text=Starting%20in%20the%20early%202000s,or%20even%20banning%20them%20altogether.>
- <https://www.britannica.com/science/plastic-pollution/Plastic-pollution-in-oceans-and-on-land>
- <https://www.onegreenplanet.org/environment/ways-plastic-pollution-impacts-animals-on-land/>
- <https://repurpose.global/letstalktrash/what-is-the-effect-of-plastic-in-forests-and-wildlife/>
- <https://link.springer.com/article/10.1007/s10336-019-01657-8>
- <https://www.plasticsoupfoundation.org/en/plastic-problem/plastic-environment/break-down/>
- <https://www.nationalgeographic.org/article/whopping-91-percent-plastic-isnt-recycled/#:~:text=Of%20the%208.3%20billion%20metric,the%20natural%20environment%20as%20litter.>
- <https://www.globalcitizen.org/en/content/plastic-pollution-facts/>
- <https://www.youtube.com/watch?v=RS7IzU2VJIQ>
- <https://ourworldindata.org/grapher/mismanaged-plastic-waste-per-person>
- <https://ourworldindata.org/plastic-pollution#how-does-plastic-impact-wildlife-and-human-health>
- [https://www.youtube.com/watch?v=ODni\\_Bey154](https://www.youtube.com/watch?v=ODni_Bey154)
- <https://www.youtube.com/watch?v=6xINyWPpB8>
- <https://environmentaldefence.ca/2019/07/25/myth-burning-plastic-solution/#:~:text=On%20top%20of%20that%2C%20incineration,located%20near%20plastic%20waste%20incinerators.>
- <https://www.no-burn.org/burning-plastic-incineration-causes-air-pollution-dioxin-emissions-cost-overruns/#:~:text=Our%20Members%20Series-.Burning%20Plastic%3A%20Incineration%20Causes%20Air%20Pollution%2C%20Dioxin%20Emissions%2C%20Cost,waterways%2C%E2%80%9D%20according%20to%20the%20U.N.>
- <https://oceanservice.noaa.gov/facts/gyre.html>

### Episode 3: Microplastics

- <https://www.iucn.org/resources/issues-briefs/marine-plastics>
- <https://www.beatthemicrobead.org/product-lists/>
- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7068600/>
- <https://storymaps.arcgis.com/stories/c17a1fc573704bf8af9d4fb061f96ea3>
- <https://www.chesapeakequarterly.net/V19N2/main1/>
- <https://www.discovermagazine.com/health/microplastics-are-everywhere-but-their-health-effects-on-humans-are-still>
- <https://www.sciencelearn.org.nz/resources/2809-how-harmful-are-microplastics>
- <https://www.npr.org/sections/goatsandsoda/2020/10/19/925525183/study-plastic-baby-bottles-shed-microplastics-when-heated-should-you-be-worried>
- [https://www.washingtonpost.com/health/youre-literally-eating-microplastics-how-you-can-cut-down-exposure-to-them/2019/10/04/22ebdfb6-e17a-11e9-8dc8-498eabc129a0\\_story.html](https://www.washingtonpost.com/health/youre-literally-eating-microplastics-how-you-can-cut-down-exposure-to-them/2019/10/04/22ebdfb6-e17a-11e9-8dc8-498eabc129a0_story.html)
- <https://www.beatthemicrobead.org/about-80-of-hand-sanitisers-gels-contain-microplastics/>
- <https://www.beatthemicrobead.org/72-of-sun-care-products-contain-microplastics/>
- <https://www.nurdlehunt.org.uk/the-problem.html>
- <https://www.epa.gov/endocrine-disruption/what-endocrine-disruption>
- <https://www.epa.gov/endocrine-disruption/what-endocrine-system>

### Episode 4: What Can You Do?

- <https://www.anacostiariverkeeper.org/events/2021-03/>
- [https://www.washingtonpost.com/goingoutguide/guide-to-winter-cleanup-events/2021/01/06/4ae65d98-423b-11eb-8db8-395dedaaa036\\_story.html](https://www.washingtonpost.com/goingoutguide/guide-to-winter-cleanup-events/2021/01/06/4ae65d98-423b-11eb-8db8-395dedaaa036_story.html)
- <https://www.globalcitizen.org/en/content/tips-reduce-plastic/>
- <https://www.treehugger.com/where-find-plastic-free-chewing-gum-4858666>
- <https://www.thezebra.com/resources/home/reduce-single-use-plastic/>
- <https://greatist.com/live/plastic-alternatives-reduce-single-use-plastic#3>
- <https://www.twowanderingsoles.com/blog/simple-ways-to-reduce-plastic-use>
- <https://www.twowanderingsoles.com/blog/eco-friendly-products-for-responsible-travelers>
- <https://www.theatlantic.com/technology/archive/2016/09/to-tote-or-note-to-tote/498557/>
- <https://pioneeringthesimplelife.org/2017/04/10/how-to-reduce-and-reuse-chip-bags/>
- <https://www.verywellfit.com/can-i-reuse-my-bottled-water-bottle-3435422>
- <https://www.stasherbag.com/pages/faq>
- <https://www.youtube.com/watch?v=UxRBvDTj7HU>
- <https://bethesdagreen.org/be-green-business/innovation-lab/portfolio-companies/>
- <https://justoneocean.org/chewing-gum>
- <https://www.chatelaine.com/home-decor/money-saving-ways-to-reuse-single-use-plastics/>
- <https://bethesdagreen.org/appearances-can-be-deceiving-the-truth-about-compostable-utensils/>

- [https://www.babycenter.com/baby/solids-finger-foods/baby-food-packaging-what-you-need-to-know\\_40005758](https://www.babycenter.com/baby/solids-finger-foods/baby-food-packaging-what-you-need-to-know_40005758)
- <https://www.270twin.com/elected-officials/>

#### Episode 5: What We Need to Do, Together

- [https://docs.google.com/document/d/1jCRZJ7Iny1NaQFqr9rKwNg8\\_CnYJbTGJkObc87ROPSM/edit?usp=sharing](https://docs.google.com/document/d/1jCRZJ7Iny1NaQFqr9rKwNg8_CnYJbTGJkObc87ROPSM/edit?usp=sharing)
- <https://www.congress.gov/bill/116th-congress/house-bill/5845?s=1&r=84>
- <https://abcnews.go.com/US/plastic-bag-bans-helping-environment-results/story?id=68459500>
- <https://www.youtube.com/watch?v=RS7IzU2VJIQ>
- <https://ejfoundation.org/what-we-do/plastic-planet>
- <https://waste-management-world.com/a/systemic-weakness-the-thing-about-plastic>
- <https://www.bustle.com/articles/156442-what-is-the-zero-waste-movement-heres-how-its-participants-are-attempting-to-reduce-waste-as-much>
- <https://www.epa.gov/transforming-waste-tool/how-communities-have-defined-zero-waste>
- <https://globuswarwick.com/2019/02/28/an-analysis-of-the-zero-waste-movement/>
- <https://www.rubicon.com/blog/companies-zero-waste/>
- <https://www.globalcitizen.org/en/content/plastic-alternatives-doing-harm/>
- <https://science.howstuffworks.com/environmental/green-tech/sustainable/5-plastic-substitutes.htm>

#### Episode 6: The Recycling Lie

- <https://www.terracycle.com/en-US/brigades>
- <https://waste-management-world.com/a/systemic-weakness-the-thing-about-plastic>
- [https://docs.google.com/presentation/d/1-Pny9dQdf7STQmMP0o9IGJ\\_1zO4zS25K30E9LEFqi84/edit?usp=sharing](https://docs.google.com/presentation/d/1-Pny9dQdf7STQmMP0o9IGJ_1zO4zS25K30E9LEFqi84/edit?usp=sharing)
- <https://bethesdagreen.org/the-big-recycling-hoax/>
- <https://earth5r.org/plastic-and-what-to-do-with-it/>
- <https://www.motherjones.com/environment/2019/08/recycling-wishcycling-china-plastics-zero-waste-bags-straws/>
- <https://www.npr.org/2020/09/11/897692090/how-big-oil-misled-the-public-into-believing-plastic-would-be-recycled>