



HOW VAPING HARMS THE ENVIRONMENT

HIGH TOXICITY

California state and federal laws list nicotine as hazardous waste. Discarded devices can emit toxic levels of lead, cobalt, and other substances into the environment, which puts it at risk.



DISPOSAL

Vape products cannot be thrown into landfill bins due to toxic e-waste residue, however there is currently no legal way to recycle these products. To safely dispose of e-cigarettes, contact local household hazardous waste (HHW) programs to see if they accept vape products



WATER CONTAMINATION

Improper disposal of vape batteries can contribute to water contamination. Toxic chemicals in our environment can lead to contaminated drinking water which puts human health and the environment at risk.

STATISTICS

49.1% of young people don't know what to do with used e-cigarette pods and disposable devices.

E-liquids contain more than 60 chemical compounds.

E-cigarette aerosol contains as many as **47 chemical** compounds.



INCREASE IN SINGLE USE PLASTICS

Many vape products are made of plastic and use plastic pods or cartridges that need to be replaced once empty. This plastic doesn't biodegrade and eventually breaks up into microplastics that get into our water supply or our oceans.

AIR POLLUTION

Vaping contributes to indoor air pollution and worsens indoor air quality. According to the Annual Review of Public Health Journal, there are high levels of air pollutants produced by e-cigarettes.



UNIVERSITY OF
SAN FRANCISCO

Office of Sustainability

FOLLOW US

 @sustainabilityusfca

 @sustainabilityusfca

 USFCA Sustainability

 myusf.usfca.edu/sustainability