



The socio-economic impact of **LANDFILLS**



ENVIRONMENTAL IMPACT OF LANDFILLS

What damage do landfills do to
our precious environment?

GREENHOUSE GAS EMISSIONS

According to the EPA, landfills
accounted for approximately 14.4
percent of GHG emissions in 2022
in the US. Landfills emit methane,
which is a huge contributor to
climate change.



HARM TO NATURAL HABITATS



The average size of a landfill is 600
acres, and considering how many
landfills there are in the US (over
3000 sites), that's a loss of over a
million acres of land. Acres that
could've been home to wildlife.

**INTERESTED IN
MAKING A CHANGE?
FOLLOW US TO GET INVOLVED!**

@sustainabilityusfca



It is time that we understand
the causes of our mistakes
and try our best to fix them
before it's too late. But that
change has to start with you.

WATER AND SOIL POLLUTION



Landfills, under regulation, should
have a liner to avoid groundwater
contamination. But unfortunately,
there are often leaks which can
create leachate, a liquid produced
by landfills. This can contaminate
nearby water sources, damaging
the ecosystems. It can even leak
into the soil, creating soil
contamination due to the high
amount of ammonia in the leachate.

**JOIN US IN
TAKING
ACTION!**

