WE LIVE ON AN AMAZING EARTH!



Keeping us warm while protecting us from the sun's harmful rays, the Earth's

ATMOSPHERE

also gives us oxygen and protein to sustain life.



The atmosphere is made up of

78% NITROGEN

as well as 21% oxygen and 0.9% argon. Carbon dioxide, nitrous oxides, methane and ozone are trace gases.



called the TROPOSPHERE

The part of the

Earth's atmosphere

is where life exists on the planet.

Greenhouse gases can amplify the natural

THE ATMOSPHERE

GREENHOUSE EFFECT

resulting in a change in the climate. Burn carbohydrates instead of hydrocarbons and reduce

GREENHOUSE GASES

by riding a bike or walking to a destination.





THE LAND

Land covers
29%



About **24%**

of food waste is organic material and can be composted instead of thrown away.



South
Carolinians
recycled more than

20.9% of the municipal solid waste generated



About **1/8**

(or 13%) of the earth's surface is sustainable for humans to live on.



Recycling one plastic bottle, cuts air pollution by

20% and water pollution by

50%

when making a new bottle.



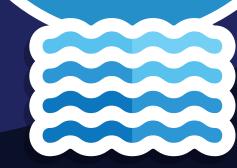
THE OCEAN

Water covers
7196
of the planet.

Only a little more than

1.2%

of all freshwater is surface water, which serves most of life's needs.



The oceans support

50%
of the Earth's



The Mid-Ocean Ridge is underwater and stretches across

40,389 miles – making it the

mountain chain.

world's longest

Cleaning up
pet waste helps to

SAVE THE ENVIRONMENT

by protecting shellfish beds and coastal water quality.



EARTH. NOT JUST A PLANET ... OUR HOME!



Earth Day is celebrated annually on April 22.

des.sc.gov/earthday

